

Appendix C Test Plan

SCOPE

The following test package is designed to provide the basis for system validation following the installation of patch LR*5.2*267 (ISBT 128 Partial Implementation). **It is assumed that a full validation of the Blood Bank software has been previously performed. The test cases included in this document have been designed to re-validate menu options that are affected by ISBT 128 implementation based on the coding changes exported with patch LR*5.2*267.**

Stress testing, which will involve input representing limit and non-valid data entry, should be performed following the guidelines presented in Appendix E of the Blood Bank User Manual. The normal test case scenarios may be modified to incorporate the additional data entry, with appropriate adjustment to the indicated “Expected Results”. Sample ISBT 128 labels are provided in the RESOURCE MATERIAL topic of this document.

In addition to this test plan, the following documents are released with LR*5.2*267. These documents should be referenced for additional information on the implementation of ISBT 128 and general validation guidelines.

- Laboratory v 5.2 ISBT User Guide
- Blood Bank User Manual v 5.2 Appendix E (updated and intended to replace the existing Blood Bank User Manual v 5.2 Appendix E)

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I. INTRODUCTION

The following test cases have been created to assist with the validation of the performance of ISBT 128 barcode labels in the VistA Blood Bank application following the installation of patch LR*5.2*267. In addition, the continued performance of the current CODABAR label format will be verified. It is highly recommended that this document be read in its entirety before performing the test cases provided. There will be information presented which pertains to test case requirements and testing protocol which will not be found with the individual test cases. Some of the information is necessary to correctly set up new entries in the BLOOD PRODUCT File (#66), or to decide if deviations from the testing scenario presented may be advisable.

All sites must validate affected options in use at their facilities even if their blood supplier is not imminently planning on converting to ISBT 128 labeling. Sites must validate using their CODABAR product types to verify that changes made have not affected current functionality. The ISBT 128 sample labels contained within this document are provided for your convenience to provide experience in creating and validating blood components labeled using ISBT 128 in advance of your blood supplier actually beginning the transition to this new labeling method. The sample ISBT128 labels provided are in fact random examples of ISBT 128 product types and may not reflect the actual blood product codes to be utilized by your particular blood supplier when they transition.

Site validation should be undertaken in a mirrored test account if at all possible. This does NOT mean that the test account must be mirrored just prior to validation. For the purposes of validating patches to the Blood Bank software, this means that site-configurable files that control how the Blood Bank software behaves, such as the BLOOD PRODUCT File (#66) are identical to the production account. Validation performed in a mirrored test account does NOT need to be repeated in a production environment.

The 82 test cases are designed to exercise all menu options that are affected by barcode labeling. In some cases it is simply a check of screen displays, while in others it is verification that the new labeling is accepted and allows the performance of such functions as receiving product into inventory, or issuing units for transfusion.

The testing has been divided into five (5) sections. The division is somewhat arbitrary in that the process may be interrupted at any time. The intent was to group test cases to minimize data preparation while maintaining a link between operations that are closely related. There is no requirement that an entire section be completed before testing is interrupted. The testing process should allow the process to be completed without a negative impact on the day-to-day functioning of the department.

An estimate of 40 hours has been advanced for the completion of this test package. This assumes some familiarity with the procedures required for data preparation before actual testing may begin. In several instances, such as patient specimen receipt prior to the commencement of blood bank testing, there are no instructions beyond the statement of the requirement.

It is assumed that a full validation of the Blood Bank software has been previously performed. The test cases included in this document have been designed to re-validate menu options that are affected by ISBT 128 implementation based on the coding changes exported with patch LR*5.2*267. It is the responsibility of the individual site to determine if the scope of the test cases needs to be broadened to include additional functionality based on a risk analysis of the actual procedures and workflow at the facility. For additional guidance, please refer to Appendix E to the Blood Bank User manual dated March 2001, which has been updated and re-released concurrent with this patch. By following the specific test case format, limit and negative testing may be accomplished by entering unacceptable data in all fields where data input is requested of the user. This allows the facility to utilize the test format provided, with data entry similar to that presented during initial system validation. The goal should be to adequately stress the application to assure continued acceptable performance at each facility.

This test package presents “Expected Results” in the form of screen captures whenever possible. This lends itself to the generation of screen captures at each site, which will serve as documentation of successful validation. Should deviations from “Expected Results” occur , they must be reported through the current complaint handling system for immediate review.

II. PROCEDURAL NOTES

The test package is designed to provide all the material required to perform the specific test cases. This material includes ISBT 128 Unit ID barcode labels, ISBT 128 ABO/Rh barcode labels, ISBT 128 Product Code labels, ISBT 128 Product Profile definitions, and additional ISBT 128 labels which may or may not be required, depending on whether or not testing beyond that presented here is desired.

Sites should use existing CODABAR labels from their current inventory, and previously defined CODABAR product profile definitions and adjust the “Expected Results” noted in the provided scripts accordingly.

In some cases, screen captures are partial representations of a larger display, while in others the displayed data is site specific. These situations will be identified as a *Note*: in the “Expected Results” column of the test step affected. All notes will be *italicized* to separate them from the test case result.

When manual entry of data is required, the appropriate entry will appear in quotes (“”). With the exception of patient names, which are site specific, all data must be entered as displayed to obtain the indicated results. Modifying the data will affect the screen display and must be noted.

Screen captures are identified in Courier New font with user entries bolded. The display may be a partial representation of multiple screens, or may represent a single screen, with data not essential to testing deleted. These instances are identified with the inclusion of a *Note*:

Blood product profiles will be found in Section V of this document. Note that the Supplier, and its associated fields, determines the format used by the application when interpreting and displaying a CODABAR barcode Unit ID labels. If “SUPPLIER”, “COST” and “UNIT LABEL NON-STANDARD” fields are not answered as indicated in the attached profiles, the actual screen display will differ from that presented as “Expected Results”.

III. TEST CASE OVERVIEW BY SECTION

Section I

This section of the testing handles most of the Blood Bank Inventory menu options as they relate to the acceptance and/or display of both the new ISBT 128 label and the currently accepted CODABAR label.

The Supervisor menu option Edit blood product file [LRBLSEB], which deals with the creation of Blood Product profiles (S-EF-BP) is included in this test set. The required data prep for this and subsequent test cases is dependant in part on the creation of ISBT 128 Product profiles, which necessitates the exercise of this menu option before any of the others can be performed.

Inventory menu options which require performance of a test case found outside this series will be addressed in the appropriate testing section.

All ISBT 128 barcode labels required for the performance of the tests in this section will be found in the *RESOURCE MATERIAL* area of this document. It should be noted that because of the availability of sample ISBT 128 labels and the date of release of this software, the sample Expiration Date barcodes may signify a past date. When using these during validating the option Log-in regular (invoices) [LRBLILR] you may use these to verify that the software can interpret the barcode correctly by comparing the computer response to the eye-readable date on the actual label, but after this has been determined, a more appropriate expiration date should be manually entered. Sites should use existing CODABAR labels from their current inventory and product profile definitions and adjust the “Expected Results” noted in the provided scripts accordingly

The following table presents the titles and recommended order of testing for this series of test cases. Many scenarios depend on the performance of a previous test case to provide the necessary data for proper output. Refer to the table of contents for the location of individual test cases.

| Order | Title | Order | Title | Order | Title | Order | Title |
|-------|-----------|-------|--------|-------|----------|-------|--------|
| 1 | S-EF-BP-3 | 9 | I-UC-3 | 17 | I-UW-3&4 | 25 | I-PD-4 |
| 2 | S-EF-BP-4 | 10 | I-UC-4 | 18 | I-UP-3 | | |
| 3 | I-LR-1 | 11 | I-DN-1 | 19 | I-UP-4 | | |
| 4 | I-LR-2 | 12 | I-DN-2 | 20 | I-LT-3 | | |
| 5 | I-LR-3 | 13 | I-DN-3 | 21 | I-LT-4 | | |
| 6 | I-LR-4 | 14 | I-DN-4 | 22 | I-PD-1 | | |
| 7 | I-UC-1 | 15 | I-SH-3 | 23 | I-PD-2 | | |
| 8 | I-UC-2 | 16 | I-SH-4 | 24 | I-PD-3 | | |

The test cases included in this section may best be handled as a single package. Once the first series of tests is successfully completed the units required for the remainder of the procedures in Sections II through IV should be available when needed. Deviating from the prescribed order may result in having to include more inventory units than identified in I-LR-1 through I-LR4. Note that there will be additional data prep required for Section V.

The BLOOD PRODUCT File (#66) entries required for this series of tests are identified in the following table. The ISBT 128 BLOOD PRODUCT File (#66) field definitions will be found in their entirety in Section V of this document. Please note that the CODABAR profiles identified are those found in the accompanying test scripts, and will be replaced with those selected by the site.

| ISBT | CODABAR |
|---|----------------------------------|
| E0158300 RED BLOOD CELLS, Leukocyte Reduced | 04210 AS-1 RED BLOOD CELLS |
| E0693000 AS-3 APHERESIS RED BLOOD CELLS | 04060 CPDA-1 RED BLOOD CELLS |
| E01583A0 PEDIATRIC RBCLR SPLIT A | PEDIATRIC AS-1 RED BLOOD CELLS |
| E01583B0 PEDIATRIC RBCLR SPLIT B | PEDIATRIC CPDA-1 RED BLOOD CELLS |
| E06930A0 PEDIATRIC AS-3 APHERESIS SPLIT A | |
| E06930B0 PEDIATRIC AS-3 APHERESIS SPLIT B | |
| E06930C0 PEDIATRIC AS-3 APHERESIS SPLIT C | |

The Unit IDs required for this series of tests, along with their ABO/Rh designation, are identified in the following table. Please note that the CODABAR Unit IDs are those identified in the accompanying test scripts, and will be replaced with those selected by the site. In addition, the CODABAR Product Profile utilized will determine the format of the entered ID. This will impact the “Expected Results” for CODABAR and will require adjustments to the test scripts.

| ISBT 128 | ABO/Rh | CODABAR | ABO/Rh |
|-----------------|---------------|----------------|---------------|
| W123400053813 | A NEG | 49LZ02273 | B POS |
| W123400053814 | A NEG | 49LZ02274 | B POS |
| W123400053815 | A NEG | 49LZ02275 | B POS |
| W123400053816 | A NEG | 49LZ02276 | B POS |
| W123400053817 | B NEG | ABC123DEF456 | O POS |
| W123400053818 | B NEG | Z1 | O POS |
| W123400053819 | B NEG | 654321 | O POS |
| W123400053820 | B NEG | 633336 | O POS |

Section II

This section of the testing handles most of the Blood Bank Patient menu options as they relate to the acceptance and/or display of both the new ISBT 128 label and the currently accepted CODABAR label. In addition, certain Blood Bank Inventory menu options, which are dependent on the performance of one or more of these test cases, will be exercised within this test library subsection.

Required but not included among the test cases is the need to identify four patients with the ABO/Rh group and type indicated in test cases I-LR-1 through I-LR-4 of the previous section. After the patients are identified a specimen will be received using the option Specimen log-in [LRBLPLOGIN] (P-SL) for each. Use the Patient -Enter test data [LRBLPET] (P-ET) menu option to confirm the ABO/Rh if this has not been performed previously. A unique Blood Component will be requested either as part of the Specimen log-in [LRBLPLOGIN] option or the option Blood component requests [LRBLPCS] (P-RS-CR) for each of the identified patients. Use the table below as a guide to data setup.

Note: in the test cases the patient name has been replaced with a generic placeholder. Each facility will indicate the actual name used for the test case, and adjust the “Expected Results” accordingly.

Note: the Product Profiles will have been located or created in the previous series of test cases. If the testing is being performed out of sequence, or this section is being performed as a stand alone, data preparation for these test cases may have to occur.

Locate or create patients according to the information in the following table. For CODABAR blood product testing, adjust as necessary to accommodate the types of CODABAR blood products in use at your facility.

| PATIENT | ABO/Rh | PRODUCT CODE | PRODUCT NAME |
|------------|--------|--------------|------------------------------------|
| PATIENT #1 | A NEG | E0158300 | RED BLOOD CELLS Leukocytes Reduced |
| PATIENT #2 | B POS | 04210 | AS-1 RED BLOOD CELLS |
| PATIENT #3 | B NEG | E0693000 | APHERESIS RED BLOOD CELLS |
| PATIENT #4 | O POS | 04060 | CPDA-1 RED BLOOD CELLS |

Once these prerequisites have been satisfied, the performance of the test cases may begin.

The following table presents the titles and recommended order of testing for this series of test cases. Many scenarios depend on the performance of a previous test case to provide the necessary data for proper output. Refer to the table of contents for the location of individual test cases.

| Order | Title | Order | Title | Order | Title |
|-------|-------------|-------|-------------|-------|--------|
| 1 | P-RS-US-1 | 7 | I-DR-4 | 13 | P-DT-3 |
| 2 | P-RS-US-2 | 8 | Q-UA-3 | 14 | P-DT-4 |
| 3 | P-RS-US-3 | 9 | Q-UA-4 | 15 | Q-ST-3 |
| 4 | P-RS-US-4 | 10 | R-IS-UX-3&4 | 16 | Q-ST-4 |
| 5 | P-RS-XM-3&4 | 11 | I-UR-3 | 17 | Q-SU-3 |
| 6 | I-DR-3 | 12 | I-UR-4 | 18 | Q-SU-4 |

Note: whenever an Inquiry or Report menu option is exercised, there is the possibility that data will display which is not related to any of the test case scenarios previously run. This will be especially true when testing moves to the production environment, where there has been activity independent of the validation.

Units required to perform the test scenarios presented in this section were those entered into inventory in Section I of the test cases. If this testing unit is being run independently of the previous test cases, data preparation will be required as outlined in Section I.

Section III

This section of the testing handles most of the Blood Bank Supervisor menu options as they relate to the acceptance and/or display of both the new ISBT 128 label and the currently accepted CODABAR label.

Supervisor privilege (a user with the LRBLSUPER key) is required to perform this portion of the testing procedures.

The following table presents the titles and recommended order of testing for this series of test cases. Many scenarios depend on the performance of a previous test case to provide the necessary data for proper output. Refer to the table of contents for the location of individual test cases.

| Order | Title | Order | Title |
|-------|-------------|-------|-------------|
| 1 | S-EI-DI-3&4 | 4 | S-EI-PI-3&4 |
| 2 | S-EI-FR-3&4 | 5 | S-SR-AD-3&4 |
| 3 | S-EI-LI-3&4 | 6 | S-SR-PU-3&4 |

Units required to perform the test scenarios presented in this section were those entered into inventory in Section I of the test cases. If this testing unit is being run independently of the previous test cases, data preparation will be required as outlined in Section I.

Test case S-SR-PU requires that test case I-DN-2 and I-DN-3 (Section I) be previously executed.

Section IV

This section of the testing handles most of the Blood Bank Report menu options as they relate to the acceptance and/or display of both the new ISBT 128 label and the currently accepted CODABAR label.

Barcode scanning capability is not an issue for any of these test cases. The data being requested for display has been entered into the system using previously performed test cases. Data preparation will have to occur, based on the information required and generated in the previous sections, if this section is being exercised as a stand alone unit.

Many of the screen captures are partial representations of multiple screens. The actual display will depend on extraneous testing performed in the environment being used, which may or may not be related to previously run test cases. For example, if the environment used for testing is also used for training, more information than was entered via these test cases may be available for display. Evaluate the test results based on what the screen capture indicates should be displayed. This will become especially true when the final testing is performed in the production environment following acceptance in the test account.

The following table presents the recommended order of testing for this series of test cases.

| | | | | | |
|---|-------------|----|-------------|----|-------------|
| 1 | R-BR-3&4 | 7 | R-IT-IN-3&4 | 13 | R-UR-CT-3&4 |
| 2 | R-CV-3&4 | 8 | R-IT-IS-3&4 | 14 | R-UR-IS-3&4 |
| 3 | R-IS-DU-3&4 | 9 | R-IT-IT-3&4 | 15 | R-UR-PT-3&4 |
| 4 | R-IS-SU-3&4 | 10 | R-UP-3 | 16 | R-UR-TR-3&4 |
| 5 | R-IS-UA-3&4 | 11 | R-UP-4 | 17 | R-UR-TS-3&4 |
| 6 | R-IS-UN-3&4 | 12 | R-UR-AA-3&4 | 18 | |

This section of test cases contain “Expected Results” predicated on the performance of test cases from Sections I and II of this document. This section cannot be performed independently unless specific data is known to exist in the environment in which testing is taking place.

Section V

This section of the testing handles the Ward and remaining Inventory menu options as they relate to the acceptance and/or display of both the new ISBT 128 and the currently accepted CODABAR label. In addition, a correction was made to the functionality which allows the assignment and crossmatch of pediatric units. This correction is also tested in this section.

Additional data preparation using the protocols identified in previous test cases will be required for the performance of many of the test cases in this section. For example, I-LR must be used to enter additional units into inventory, and P-SL may be required to receive additional samples for one or more patients.

The following table presents the recommended order of testing for this series of test cases.

| | | | | | |
|---|-----------|----|-------------|----|-----------|
| 1 | W-PR-3&4 | 7 | P-RS-US-8 | 13 | I-DN-MM-3 |
| 2 | W-UA-3 | 8 | P-RS-XM-7&8 | 14 | I-DN-MM-4 |
| 3 | W-UA-4 | 9 | I-DN-MP-2 | 15 | I-DN-MD-2 |
| 4 | P-RS-US-5 | 10 | I-DN-MP-3 | 16 | I-DN-MD-3 |
| 5 | P-RS-US-6 | 11 | I-DN-MP-4 | 17 | I-DN-MD-4 |
| 6 | P-RS-US-7 | 12 | I-DN-MM-2 | 18 | |

In several cases the acceptance of the outcome of the tests in this section will be confirmed by the display in another menu option. The menu option required, as well as the outcome, will be presented in text format rather than screen captures.

The Blood Product Profiles required for this series of tests are identified in the following table. The ISBT 128 profiles will be found in their entirety in Section V of this document. Please note that the CODABAR profiles identified are those found in the accompanying test scripts, and will be replaced with those selected by the site.

| ISBT 128 | CODABAR |
|---|--|
| E0158300 RED BLOOD CELLS, Leukocyte Reduced | 04210 AS-1 RED BLOOD CELLS |
| E0693000 AS-3 APHERESIS RED BLOOD CELLS | 04060 CPDA-1 RED BLOOD CELLS |
| E01583A0 PEDIATRIC RBCLR SPLIT A | PEDIATRIC AS-1 RED BLOOD CELLS |
| E01583B0 PEDIATRIC RBCLR SPLIT B | PEDIATRIC CPDA-1 RED BLOOD CELLS |
| E06930A0 PEDIATRIC AS-3 APHERESIS SPLIT A | AS-1 RED BLOOD CELLS, DIVIDED |
| E06930B0 PEDIATRIC AS-3 APHERESIS SPLIT B | 04061 CPDA-1 RED BLOOD CELLS, DIVIDED UNIT |
| E06930B0 PEDIATRIC AS-3 APHERESIS SPLIT C | 04800 RED BLOOD CELLS, WASHED |
| E0624000 APHERESIS, RBC, DIVIDED | CPDA-1 RED BLOOD CELLS, IRRADIATED |
| E0155300 RBC LEUKO REDUCED, IRRADIATED | 12001 PLATELETS, 20-24 C, 5 DAY EXP. |
| E2808300 PLATELETS | 12091 POOLED PLATELETS |
| E3898300 PLATELET, POOLED | |

The following units are to be entered into inventory prior to the performance of these test cases using the test case scenarios indicated. This will ensure that the ABO/Rh will be correct for the test cases as they are written.

| ISBT 128 | Test Case | CODABAR | Test Case |
|-----------------|------------------|----------------|------------------|
| W123400053821 | I-LR-1 & I-PD-1 | 49LZ02287 | I-LR-2 & I-PD-2 |
| W123400053824 | I-LR-3 & I-PD-3 | 49LZ02287PA | |
| W123400053878 | I-LR-3 | 49LZ02287PB | |
| W123400053869 | I-LR-3 | LZ02278 | I-LR-4 & I-PD-4 |
| W123400053873 | I-LR-3 | LZ02278PA | |
| W123400053874 | I-LR-3 | LZ02278PB | |
| W123400053875 | I-LR-3 | 49LZ02272 | I-LR-2 |
| | | LZ02234 | I-LR-4 |
| | | 49LZ02271 | I-LR-2 |
| | | LZ02233 | I-LR-4 |
| | | 49LZ02268 | I-LR-2 |
| | | 49LZ02269 | I-LR-2 |
| | | 49LZ02270 | I-LR-2 |
| | | LZ02230 | I-LR-4 |
| | | LZ02231 | I-LR-4 |
| | | LZ02232 | I-LR-4 |

Use the protocol found in the I-PD test cases (Section I) to create two pediatric units each from W123400053821 (I-PD-1), W123400053824 (I-PD-3), 49LZ02287 (I-PD-2), and LZ02278 (I-PD-4). These units will be required as input for P-RS-US-5, P-RS-US-6, P-RS-US-7, P-RS-US-8, and P-RS-XM-7&8.

Those test cases in Section V requiring patient entries may use the patients located or created in Section II of these test scenarios. If this section is being exercised as a stand alone, locate or create patients with the same criteria found in the earlier section.

IV. CAUTIONS AND NOTES

- A. When performing the pediatric preparation test cases (I-PD) it is possible that even the CODABAR product profiles will need to be entered into the system. There are two items of note when these test cases are attempted.
1. When creating a pediatric component in the BLOOD PRODUCT File (#66), the field RETYPE AFTER PREPARATION (#66,.18) must be answered YES for the option Pediatric unit preparation [LRBLPED] to perform correctly.
 2. The nature of ISBT 128 pediatric unit preparation is different from that of CODABAR, and performs differently in the VistA blood bank application. See Caution B before processing.
- B. The MODIFY (Inventory - Disposition-not transfused [LRBLDN]) functionality for an ISBT 128 inventoried unit differs from that of a CODABAR unit when the unit is DIVIDED. ISBT 128 is dependent on Product Code and requires a unique entry in the BLOOD PRODUCT File (#66) with a unique product code for each unit to be created as a result of the division. Refer to the ISBT 128 User Guide released with this patch for detailed information on creating these entries in the BLOOD PRODUCT File. This is the same convention ISBT 128 uses for pediatric preparation (Inventory – Pediatric unit preparation [LRBLPED]). If the I-PD test cases are performed prior to the I-DN-MD test cases, the display of the divided units will indicate that the units are “PEDIATRIC xxxxx” using the CODABAR naming convention. Since it is more likely that VA facilities will experience the need to divide a unit rather than prepare pediatric units, it may be advisable to modify the pediatric Product Profiles to eliminate the word “PEDIATRIC” from the name for an ISBT 128 product. Only the CODABAR pediatric units require “PEDIATRIC” in the product name. If the splitting of a unit into separate aliquots is never performed at your site, then this section can be ignored. It should be noted, however, that if in the future this is requested and previous validation has not occurred, it is possible that your software will not perform as expected. In other words, the decision of whether or not to set up and validate for this function should be carefully evaluated.
- C. The Blood Product Profiles used in the validation process may contain data unnecessary to the performance of the test cases. This data, such as CRITERIA FOR USE, TESTS TO CHECK, REQUISITION INSTRUCTIONS, and PRE-OP TESTS TO CHECK, may appear with data present. It is not necessary to add this information if it is absent, or remove it if it is present. There should be no screen capture which is impacted by the state of these fields.

V. RESOURCE MATERIAL

The following information is provided in this section:

1. ISBT 128 Product Profiles
2. CODABAR Product Profiles
3. ISBT 128 Barcode Labels

Boldface entries within parenthesis are informational.

Boldface NOTES are informational.

1. **ISBT 128 Product Profiles:** Deviations in data present in a profile may appear in a screen capture and not be indicative of a failure. Investigation may be required to determine if a perceived failure is in fact due to differences in setup.

E0158300 RED BLOOD CELLS, LEUKOCYTES REDUCED

```
Select BLOOD PRODUCT NAME: E0158300 RED BLOOD CELLS, LEUKOCYTES REDUCED E0158
300 RBLR 1
NAME: RED BLOOD CELLS, LEUKOCYTES REDUCED Replace
ABBREVIATION: RBLR//
CAN BE MODIFIED: YES//
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE: E0158300//
IS ISBT128: YES (This is an ISBT128 product type) //
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)
DOD CODE:
MODIFICATION CRITERIA:
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
VOLUME (ml): 450//
EQUIVALENT PRODUCT:
DAYS LEFT:
ANTICOAGULANT/ADDITIVE: CPD//
COLLECTION/PREP HOURS: 24//
MAXIMUM STORAGE DAYS: 120// (for test purposes only/allow extended outdates)
MODIFIED BEFORE RELEASE: NO//
CAN BE REQUESTED: YES//
PATIENT SPECIMEN AGE ALLOWED: 240// (for test purposes only)
RETYPE AFTER PREPARATION: NO//
CONTAINS RED BLOOD CELLS: YES//
MAX AGE FOR PEDIATRIC USE: 15//
PEDIATRIC PRODUCT: PEDIATRIC RBCLR SPLIT A// (if pediatric unit preparation is to be validated, this product must previously exist as an
entry in the BLOOD PRODUCT File (#66))
SPECIFIC GRAVITY: RED BLOOD CELLS//
MAXIMUM INFUSION TIME(MIN): 45//
```

```

AUTOLOGOUS/DIRECTED COMPONENT: NEITHER//
ADMINISTRATIVE CATEGORY: LEUCODEPLETED RBC//
POOLED PRODUCT: NO//
ASK BAG LOT #: NO//
DESCRIPTION:
  No existing text
  Edit? NO//
Select SYNONYM: LEUKO REDUCED RBC//
Select MODIFY TO: RBC LEUKO REDUCED, IRRADIATED//
  MODIFY TO: RBC LEUKO REDUCED, IRRADIATED//
  NOT ONLY ONE ALLOWED: YES//
Select MODIFY TO:
Select SUPPLIER: ARC//
  SUPPLIER: ARC//
  COST: 15.00//
  ADDRESS LINE 1:
  ADDRESS LINE 2:
  ADDRESS LINE 3:
  CITY:
  STATE:
  ZIP CODE:
  PHONE:
  SUPPLIER PREFIX NUMBER:
  REGISTRATION NUMBER:
  UNIT LABEL NON-STANDARD:
  Select LOT #:
Select SUPPLIER:
CRITERIA FOR USE:
  No existing text
  Edit? NO//
Select TESTS TO CHECK:
REQUISITION INSTRUCTIONS:
  No existing text
  Edit? NO//
Select PRE-OP TESTS TO CHECK:
EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)
Select WKLD CODE:

```

E01583A0 PEDIATRIC RBCLR SPLIT A

```

Select BLOOD PRODUCT NAME: PLRA  PEDIATRIC RBCLR SPLIT A  E01583A0  PLRA
NAME: PEDIATRIC RBCLR SPLIT A  Replace
ABBREVIATION: PLRA//
CAN BE MODIFIED:
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE: E01583A0//
IS ISBT128: YES (This is an ISBT128 product type)//
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)
DOD CODE:

```

MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 5// (**for testing purposes**)
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 3// (**for testing purposes**)
 MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 120//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 15//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: PLRA//
 Select MODIFY TO:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (**site specific information**)
 Select WKLD CODE: Splitting of Blood Products//

E015830B0 PEDIATRIC RBCLR SPLIT B

Select BLOOD PRODUCT NAME: PLRB PEDIATRIC RBCLR SPLIT B E01583B0 PLRB
 NAME: PEDIATRIC RBCLR SPLIT B Replace
 ABBREVIATION: PLRB//
 CAN BE MODIFIED:
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E01583B0//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (**site specific information**)
 DOD CODE:

MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 5// (for testing purposes)
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 3// (for testing purposes)
 MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 120//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 15//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: PLRB//
 Select MODIFY TO:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
 Select WKLD CODE: Splitting of Blood Products//

E0155300 LEUKO REDUCED, IRRADIATED

Select BLOOD PRODUCT NAME: RBC LEUKO REDUCED, IRRADIATED E0155300 LRIR 0
 NAME: RBC LEUKO REDUCED, IRRADIATED Replace
 ABBREVIATION: LRIR//
 CAN BE MODIFIED: NO//
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E0155300//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
 DOD CODE:

MODIFICATION CRITERIA: IRRADIATED//
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 450//
 EQUIVALENT PRODUCT:
 DAYS LEFT:
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS: 24//
 MAXIMUM STORAGE DAYS: 40//
 MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 240//
 RETYPE AFTER PREPARATION: NO//
 CONTAINS RED BLOOD CELLS: YES//
 MAX AGE FOR PEDIATRIC USE:
 PEDIATRIC PRODUCT:
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 45//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: LRIR//
 Select MODIFY TO:
 Select SUPPLIER: SELF//
 SUPPLIER: SELF//
 COST: 10.00//
 ADDRESS LINE 1:
 ADDRESS LINE 2:
 ADDRESS LINE 3:
 CITY:
 STATE:
 ZIP CODE:
 PHONE:
 SUPPLIER PREFIX NUMBER:
 REGISTRATION NUMBER:
 UNIT LABEL NON-STANDARD:
 Select LOT #:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:

EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
Select WKLD CODE: Irradiation of Blood Component//

E0693000 AS-3 APHERESIS RED BLOOD CELLS

Select BLOOD PRODUCT NAME: E0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 E
0693000 ARBC 1
NAME: AS-3 APHERESIS RED BLOOD CELLS E0693000 Replace
ABBREVIATION: ARBC//
CAN BE MODIFIED: YES//
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE: E0693000//
IS ISBT128: YES (This is an ISBT128 product type)//
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
DOD CODE:
MODIFICATION CRITERIA: DIVIDED//
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
VOLUME (ml): 450//
EQUIVALENT PRODUCT:
DAYS LEFT:
ANTICOAGULANT/ADDITIVE: CPD//
COLLECTION/PREP HOURS: 24//
MAXIMUM STORAGE DAYS: 40//
MODIFIED BEFORE RELEASE: NO//
CAN BE REQUESTED: YES//
PATIENT SPECIMEN AGE ALLOWED: 240// (for test purposes only)
RETYPE AFTER PREPARATION: NO//
CONTAINS RED BLOOD CELLS: YES//
MAX AGE FOR PEDIATRIC USE: 15//
PEDIATRIC PRODUCT: PEDIATRIC AS-3 APHERESIS SPLIT A// (if pediatric unit preparation is to be validated, this product must previously exist as an entry in the BLOOD PRODUCT File (#66))
SPECIFIC GRAVITY: RED BLOOD CELLS//
MAXIMUM INFUSION TIME(MIN): 45//
AUTOLOGOUS/DIRECTED COMPONENT: NEITHER//
ADMINISTRATIVE CATEGORY: RBC//
POOLED PRODUCT: NO//
ASK BAG LOT #:
DESCRIPTION:
No existing text
Edit? NO//
Select SYNONYM: APHRBC//
Select MODIFY TO: RED BLOOD CELLS, LEUKOCYTES REDUCED //
MODIFY TO: RED BLOOD CELLS, LEUKOCYTES REDUCED// (must previously exist as an entry in the BLOOD PRODUCT File (#66))
NOT ONLY ONE ALLOWED: YES//
Select MODIFY TO:
Select SUPPLIER: ARC//
SUPPLIER: ARC//

COST: 20.00//
 ADDRESS LINE 1:
 ADDRESS LINE 2:
 ADDRESS LINE 3:
 CITY:
 STATE:
 ZIP CODE:
 PHONE:
 SUPPLIER PREFIX NUMBER:
 REGISTRATION NUMBER:
 UNIT LABEL NON-STANDARD:
 Select LOT #:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 Select WKLD CODE: Complete Crossmatch Incub//

E06930A0 PEDIATRIC AS-3 APHERESIS SPLIT A

Select BLOOD PRODUCT NAME: E06930A0 PEDIATRIC AS-3 APHERESIS SPLIT A E06930A0
 PAPA
 NAME: PEDIATRIC AS-3 APHERESIS SPLIT A Replace
 ABBREVIATION: PAPA//
 CAN BE MODIFIED:
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E06930A0//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 DOD CODE:
 MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 5// **(for testing purposes)**
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 3// **(for testing purposes)**

MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 120//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 15//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: PAPA//
 Select MODIFY TO:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)//**(site specific information)**
 Select WKLD CODE: Splitting of Blood Products//

E06930B0 PEDIATRIC AS-3 APHERESIS SPLIT B

Select BLOOD PRODUCT NAME: E06930B0 PEDIATRIC AS-3 APHERESIS SPLIT B E06930B0 PAPB
 NAME: PEDIATRIC AS-3 APHERESIS SPLIT B Replace
 ABBREVIATION: PAPB//
 CAN BE MODIFIED:
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E06930B0//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)//**(site specific information)**
 DOD CODE:
 MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 5// **(for testing purposes)**
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 3// **(for testing purposes)**

MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 120//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 15//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: PAPB//
 Select MODIFY TO:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)//**(site specific information)**
 Select WKLD CODE: Splitting of Blood Products//

E06930C0 PEDIATRIC AS-3 APHERESIS SPLIT C

Select BLOOD PRODUCT NAME: PEDIATRIC AS-3 APHERESIS SPLIT C E06930C0 PAPC
 NAME: PEDIATRIC AS-3 APHERESIS SPLIT C Replace
 ABBREVIATION: PAPC//
 CAN BE MODIFIED:
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E06930C0//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 DOD CODE:
 MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 5// **(for testing purposes)**
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 3// **(for testing purposes)**

MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 120//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 15//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: PAPC//
 Select MODIFY TO:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 Select WKLD CODE: Splitting of Blood Products//

E2808300 PLATELETS, E2808300

Select BLOOD PRODUCT NAME: E2808300 PLATELETS, E2808300 E2808300
 RPIS 1
 NAME: PLATELETS, E2808300//
 ABBREVIATION: RPIS//
 CAN BE MODIFIED: YES//
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E2808300//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 DOD CODE:
 MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH:
 PATIENT/PRODUCT REQUIREMENT: PLASMA/PATIENT COMPATIBILITY//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT:
 ANTICOAGULANT/ADDITIVE: CPDA-1//
 COLLECTION/PREP HOURS: 4//

MAXIMUM STORAGE DAYS: 5//
 MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: NO//
 PATIENT SPECIMEN AGE ALLOWED:
 RETYPE AFTER PREPARATION:
 CONTAINS RED BLOOD CELLS: NO//
 MAX AGE FOR PEDIATRIC USE:
 PEDIATRIC PRODUCT:
 SPECIFIC GRAVITY: PLASMA//
 MAXIMUM INFUSION TIME(MIN): 270//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RANDOM PLAT//
 POOLED PRODUCT:
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM:
 Select MODIFY TO: PLATELET, POOLED, E3898300//
 MODIFY TO: PLATELET, POOLED, E3898300//
 NOT ONLY ONE ALLOWED: NO//
 Select MODIFY TO:
 Select SUPPLIER: ARC//
 SUPPLIER: ARC//
 COST: 100.00//
 ADDRESS LINE 1:
 ADDRESS LINE 2:
 ADDRESS LINE 3:
 CITY:
 STATE:
 ZIP CODE:
 PHONE:
 SUPPLIER PREFIX NUMBER:
 REGISTRATION NUMBER:
 UNIT LABEL NON-STANDARD:
 Select LOT #:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
 Select WKLD CODE:

E3898300 PLATELET, POOLED, E3898300

Select BLOOD PRODUCT NAME: E3898300 PLATELET, POOLED, E3898300 E3898300
 PPIS 1
 NAME: PLATELET, POOLED, E3898300 Replace
 ABBREVIATION: PPIS//
 CAN BE MODIFIED: YES//
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E3898300//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 DOD CODE:
 MODIFICATION CRITERIA: POOLED//
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH:
 PATIENT/PRODUCT REQUIREMENT: PLASMA/PATIENT COMPATIBILITY//
 VOLUME (ml): 200//
 EQUIVALENT PRODUCT:
 DAYS LEFT: .16//
 ANTICOAGULANT/ADDITIVE:
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: .16//
 MODIFIED BEFORE RELEASE:
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED:
 RETYPE AFTER PREPARATION:
 CONTAINS RED BLOOD CELLS: NO//
 MAX AGE FOR PEDIATRIC USE:
 PEDIATRIC PRODUCT:
 SPECIFIC GRAVITY: PLASMA//
 MAXIMUM INFUSION TIME(MIN): 240//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RANDOM PLAT//
 POOLED PRODUCT: YES//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM:
 Select MODIFY TO:
 Select SUPPLIER: SELF//
 SUPPLIER: SELF//
 COST: 0.00//
 ADDRESS LINE 1:
 ADDRESS LINE 2:
 ADDRESS LINE 3:
 CITY:
 STATE:
 ZIP CODE:
 PHONE:
 SUPPLIER PREFIX NUMBER:
 REGISTRATION NUMBER:

UNIT LABEL NON-STANDARD:
 Select LOT #:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 Select WKLD CODE: Platelet Concentrate Pool//

E0624000 APHERESIS, RBC, DIVIDED, E0624000

Select BLOOD PRODUCT NAME: APHERESIS, RBC, DIVIDED, E0624000 E0624000 DIIS
 NAME: APHERESIS, RBC, DIVIDED, E0624000 Replace
 ABBREVIATION: DIIS//
 CAN BE MODIFIED:
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: E0624000//
 IS ISBT128: YES (This is an ISBT128 product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 DOD CODE:
 MODIFICATION CRITERIA: DIVIDED//
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 100//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 1//
 ANTICOAGULANT/ADDITIVE:
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 1//
 MODIFIED BEFORE RELEASE:
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 48//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 MAX AGE FOR PEDIATRIC USE:
 PEDIATRIC PRODUCT:
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 270//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT:
 ASK BAG LOT #:
 DESCRIPTION:

No existing text
Edit? NO//
Select SYNONYM: APHERESIS, RBC, DIVIDED//
Select MODIFY TO:
Select SUPPLIER: SELF//
SUPPLIER: SELF//
COST: 0.00//
ADDRESS LINE 1:
ADDRESS LINE 2:
ADDRESS LINE 3:
CITY:
STATE:
ZIP CODE:
PHONE:
SUPPLIER PREFIX NUMBER:
REGISTRATION NUMBER:
UNIT LABEL NON-STANDARD:
Select LOT #:
Select SUPPLIER:
CRITERIA FOR USE:
No existing text
Edit? NO//
Select TESTS TO CHECK:
REQUISITION INSTRUCTIONS:
No existing text
Edit? NO//
Select PRE-OP TESTS TO CHECK:
EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
Select WKLD CODE: Propoxyphene//

2. **CODABAR Product Profiles:** These files are presented as a reference when evaluating screen captures. The “Expected Results” for CODABAR data input were generated based on the use of these files. Comparison with those used at the test site will assist in modifying the screen captures

04210 AS-1 RED BLOOD CELLS

```
Select BLOOD PRODUCT NAME: 04210 AS-1 RED BLOOD CELLS 04210 AS-1 1
NAME: AS-1 RED BLOOD CELLS Replace
ABBREVIATION: AS-1//
CAN BE MODIFIED: YES//
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE: 04210//
IS ISBT128: NO (This is a Codabar product type)//
Select ASSOCIATED DIVISION: CLINTON INSTITUTION// (site specific information)
DOD CODE:
MODIFICATION CRITERIA:
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
VOLUME (ml): 330//
EQUIVALENT PRODUCT:
DAYS LEFT:
ANTICOAGULANT/ADDITIVE: CPD//
COLLECTION/PREP HOURS:
MAXIMUM STORAGE DAYS: 40//
MODIFIED BEFORE RELEASE: NO//
CAN BE REQUESTED: YES//
PATIENT SPECIMEN AGE ALLOWED: 240// (for test purposes only)
RETYPE AFTER PREPARATION: NO//
CONTAINS RED BLOOD CELLS: YES//
MAX AGE FOR PEDIATRIC USE: 15//
PEDIATRIC PRODUCT: PEDIATRIC AS-1 RED BLOOD CELLS//
SPECIFIC GRAVITY: RED BLOOD CELLS//
MAXIMUM INFUSION TIME(MIN): 45//
AUTOLOGOUS/DIRECTED COMPONENT:
ADMINISTRATIVE CATEGORY: RBC//
POOLED PRODUCT: NO//
ASK BAG LOT #:
DESCRIPTION:
  No existing text
  Edit? NO//
Select SYNONYM: RBC'S//
Select MODIFY TO: RED BLOOD CELLS, WASHED
  NOT ONLY ONE ALLOWED:
Select MODIFY TO:
SUPPLIER: ARC//
  COST: 15//
  ADDRESS LINE 1:
  ADDRESS LINE 2:
  ADDRESS LINE 3:
```

CITY:
 STATE:
 ZIP CODE:
 PHONE:
 SUPPLIER PREFIX NUMBER: 49//
 REGISTRATION NUMBER:
 UNIT LABEL NON-STANDARD: NO//
 Select LOT #:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: CLINTON INSTITUTION// (site specific information)
 Select WKLD CODE: Packed Red Blood (4 or more)//

04060 CPDA-1 RED BLOOD CELLS

Select BLOOD PRODUCT NAME: 04060 CPDA-1 RED BLOOD CELLS 04060 PRBC 1
 NAME: CPDA-1 RED BLOOD CELLS Replace
 ABBREVIATION: PRBC//
 CAN BE MODIFIED: YES//
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: 04060//
 IS ISBT128: NO (This is a Codabar product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
 DOD CODE:
 MODIFICATION CRITERIA: SEPARATED//
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 250//
 EQUIVALENT PRODUCT:
 DAYS LEFT: //
 ANTICOAGULANT/ADDITIVE: CPDA-1//
 COLLECTION/PREP HOURS: 24//
 MAXIMUM STORAGE DAYS: 40//
 MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 240// (for test purposes only)
 RETYPE AFTER PREPARATION: NO//
 CONTAINS RED BLOOD CELLS: YES//
 MAX AGE FOR PEDIATRIC USE: 25// 15
 PEDIATRIC PRODUCT: PEDIATRIC CPDA-1 RED BLOOD CELLS//
 SPECIFIC GRAVITY: RED BLOOD CELLS//


```

MAXIMUM INFUSION TIME(MIN): 270// 45
AUTOLOGOUS/DIRECTED COMPONENT: NEITHER//
ADMINISTRATIVE CATEGORY: RBC//
POOLED PRODUCT: NO//
ASK BAG LOT #: NO//
DESCRIPTION:
    No existing text
    Edit? NO//
Select SYNONYM: RBC, CPDA-1//
Select MODIFY TO: CPDA-1 RED BLOOD CELLS, IRRADIATED//
    MODIFY TO: CPDA-1 RED BLOOD CELLS, IRRADIATED//
    NOT ONLY ONE ALLOWED:
Select MODIFY TO:
Select SUPPLIER: SELF//
    SUPPLIER: SELF//
    COST: 0.00//
    ADDRESS LINE 1:
    ADDRESS LINE 2:
    ADDRESS LINE 3:
    CITY:
    STATE:
    ZIP CODE:
    PHONE:
    SUPPLIER PREFIX NUMBER:
    REGISTRATION NUMBER:
    UNIT LABEL NON-STANDARD: NO//
    Select LOT #:
Select SUPPLIER:
CRITERIA FOR USE:. . .
    No existing text
    Edit? NO//
Select TESTS TO CHECK:
REQUISITION INSTRUCTIONS:
    No existing text
    Edit? NO//
Select PRE-OP TESTS TO CHECK
EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
Select WKLD CODE: Packed Red Blood Cells//

```

PEDIATRIC AS-1 RED BLOOD CELLS

```

Select BLOOD PRODUCT NAME: PAS1  PEDIATRIC AS-1 RED BLOOD CELLS          PAS1
NAME: PEDIATRIC AS-1 RED BLOOD CELLS  Replace
ABBREVIATION: PAS1//
CAN BE MODIFIED:
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE:
IS ISBT128: NO (This is a Codabar product type)//
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) //

```

DOD CODE:
 MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 5//
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 3//
 MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 120//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME (MIN): 15//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: PAS-1//
 Select MODIFY TO:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
 Select WKLD CODE: Splitting of Blood Products//

PEDIATRIC CPDA-1 RED BLOOD CELLS

Select BLOOD PRODUCT NAME: PCP1 PEDIATRIC CPDA-1 RED BLOOD CELLS PCP1
 NAME: PEDIATRIC CPDA-1 RED BLOOD CELLS Replace
 ABBREVIATION: PCP1//
 CAN BE MODIFIED:
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE:
 IS ISBT128: NO (This is a Codabar product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)

DOD CODE:
 MODIFICATION CRITERIA:
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 5//
 ANTICOAGULANT/ADDITIVE: CPDA-1//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 3//
 MODIFIED BEFORE RELEASE: NO//
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 240// (for test purposes only)
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME (MIN): 15//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT: NO//
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM: PAC1//
 Select MODIFY TO:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)
 Select WKLD CODE: Splitting of Blood Products//

12001 PLATELETS,20-24 C, 5 DAY EXP.

Select BLOOD PRODUCT NAME: 12001 PLATELETS,20-24 C, 5 DAY EXP. 12001 P1/5 1
 NAME: PLATELETS,20-24 C, 5 DAY EXP. Replace
 ABBREVIATION: P1/5//
 CAN BE MODIFIED: YES//
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE: 12001//
 IS ISBT128: NO (This is a Codabar product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)

DOD CODE:
MODIFICATION CRITERIA:
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH:
PATIENT/PRODUCT REQUIREMENT: PLASMA/PATIENT COMPATIBILITY //
VOLUME (ml): 55//
EQUIVALENT PRODUCT:
DAYS LEFT:
ANTICOAGULANT/ADDITIVE: CPDA-1//
COLLECTION/PREP HOURS: 4//
MAXIMUM STORAGE DAYS: 5//
MODIFIED BEFORE RELEASE: NO//
CAN BE REQUESTED: NO//
PATIENT SPECIMEN AGE ALLOWED:
RETYPE AFTER PREPARATION:
CONTAINS RED BLOOD CELLS: NO//
MAX AGE FOR PEDIATRIC USE:
PEDIATRIC PRODUCT:
SPECIFIC GRAVITY: PLASMA//
MAXIMUM INFUSION TIME(MIN): 270//
AUTOLOGOUS/DIRECTED COMPONENT:
ADMINISTRATIVE CATEGORY: RANDOM PLAT//
POOLED PRODUCT:
ASK BAG LOT #:
DESCRIPTION:
 No existing text
 Edit? NO//
Select SYNONYM:
Select MODIFY TO: POOLED PLATELETS //
 MODIFY TO: POOLED PLATELETS//
 NOT ONLY ONE ALLOWED:
Select MODIFY TO:
Select SUPPLIER: LOUISVILLE RED CROSS//
 SUPPLIER: LOUISVILLE RED CROSS Replace
 COST: 33.00//
 ADDRESS LINE 1:
 ADDRESS LINE 2:
 ADDRESS LINE 3:
 CITY: LOUISVILLE//
 STATE: KENTUCKY//
 ZIP CODE: 40202//
 PHONE:
 SUPPLIER PREFIX NUMBER: 24//
 REGISTRATION NUMBER:
 UNIT LABEL NON-STANDARD:
 Select LOT #:
Select SUPPLIER:
CRITERIA FOR USE:
 No existing text
 Edit? NO//
Select TESTS TO CHECK:

REQUISITION INSTRUCTIONS:
Edit? NO//
Select PRE-OP TESTS TO CHECK:
EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
Select WKLD CODE:

12091 POOLED PLATELETS

Select BLOOD PRODUCT NAME: 12091 POOLED PLATELETS 12091 PLTS 1
NAME: POOLED PLATELETS//
ABBREVIATION: PLTS//
CAN BE MODIFIED: YES//
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE: 12091//
IS ISBT128: NO (This is a Codabar product type)//
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
DOD CODE:
MODIFICATION CRITERIA: POOLED//
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH:
PATIENT/PRODUCT REQUIREMENT: PLASMA/PATIENT COMPATIBILITY //
VOLUME (ml): 550//
EQUIVALENT PRODUCT:
DAYS LEFT: .16//
ANTICOAGULANT/ADDITIVE:
COLLECTION/PREP HOURS:
MAXIMUM STORAGE DAYS: .16//
MODIFIED BEFORE RELEASE:
CAN BE REQUESTED: YES//
PATIENT SPECIMEN AGE ALLOWED:
RETYPE AFTER PREPARATION:
CONTAINS RED BLOOD CELLS: NO//
MAX AGE FOR PEDIATRIC USE:
PEDIATRIC PRODUCT:
SPECIFIC GRAVITY: PLASMA//
MAXIMUM INFUSION TIME(MIN): 240//
AUTOLOGOUS/DIRECTED COMPONENT:
ADMINISTRATIVE CATEGORY: RANDOM PLAT//
POOLED PRODUCT: YES//
ASK BAG LOT #:
DESCRIPTION:
No existing text
Edit? NO//
Select SYNONYM:
Select MODIFY TO: POOLED PLATELETS,WBC POOR//
MODIFY TO: POOLED PLATELETS,WBC POOR//
NOT ONLY ONE ALLOWED:
Select MODIFY TO:
Select SUPPLIER: THE BEST BLOOD CENTER//

SUPPLIER: THE BEST BLOOD CENTER Replace
 COST: 27//
 ADDRESS LINE 1:
 ADDRESS LINE 2:
 ADDRESS LINE 3:
 CITY:
 STATE:
 ZIP CODE:
 PHONE:
 SUPPLIER PREFIX NUMBER:
 REGISTRATION NUMBER:
 UNIT LABEL NON-STANDARD:
 Select LOT #:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 Select WKLD CODE: Platelet Concentrate Pool//

AS-1 RED BLOOD CELLS, DIVIDED

Select BLOOD PRODUCT NAME: AS-1 RED BLOOD CELLS, DIVIDED RS/D
 NAME: AS-1 RED BLOOD CELLS, DIVIDED Replace
 ABBREVIATION: RS/D//
 CAN BE MODIFIED:
 IDENTIFIER: COMPONENT/DERIVATIVE//
 PRODUCT CODE:
 IS ISBT128: NO (This is a Codabar product type)//
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 DOD CODE:
 MODIFICATION CRITERIA: DIVIDED//
 PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
 PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
 PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
 VOLUME (ml): 50//
 EQUIVALENT PRODUCT:
 DAYS LEFT: 1//
 ANTICOAGULANT/ADDITIVE: CPD//
 COLLECTION/PREP HOURS:
 MAXIMUM STORAGE DAYS: 42//
 MODIFIED BEFORE RELEASE:
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 240//

```

RETYPE AFTER PREPARATION: NO//
CONTAINS RED BLOOD CELLS: YES//
MAX AGE FOR PEDIATRIC USE:
PEDIATRIC PRODUCT:
SPECIFIC GRAVITY: RED BLOOD CELLS//
MAXIMUM INFUSION TIME(MIN): 270//
AUTOLOGOUS/DIRECTED COMPONENT:
ADMINISTRATIVE CATEGORY: RBC//
POOLED PRODUCT:
ASK BAG LOT #:
DESCRIPTION:
  No existing text
  Edit? NO//
Select SYNONYM:
Select MODIFY TO:
Select SUPPLIER: SELF//
  SUPPLIER: SELF//
  COST: 0//
  ADDRESS LINE 1:
  ADDRESS LINE 2:
  ADDRESS LINE 3:
  CITY:
  STATE:
  ZIP CODE:
  PHONE:
  SUPPLIER PREFIX NUMBER:
  REGISTRATION NUMBER:
  UNIT LABEL NON-STANDARD:
  Select LOT #:
Select SUPPLIER:
CRITERIA FOR USE:
  No existing text
  Edit? NO//
Select TESTS TO CHECK:
REQUISITION INSTRUCTIONS:
  No existing text
  Edit? NO//
Select PRE-OP TESTS TO CHECK:
EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// (site specific information)
Select WKLD CODE: Separation of Blood Unit//

```

04061 CPDA-1 RED BLOOD CELLS, DIVIDED UNIT

```

Select BLOOD PRODUCT NAME: CPDA-1 RED BLOOD CELLS, DIVIDED UNIT    04061    R1/D
NAME: CPDA-1 RED BLOOD CELLS, DIVIDED UNIT  Replace
ABBREVIATION: R1/D//
CAN BE MODIFIED:
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE: 04061//

```

```

IS ISBT128: NO (This is a Codabar product type)//
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)//
DOD CODE:
MODIFICATION CRITERIA: DIVIDED//
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
VOLUME (ml): 200//
EQUIVALENT PRODUCT:
DAYS LEFT: 1//
ANTICOAGULANT/ADDITIVE:
COLLECTION/PREP HOURS:
MAXIMUM STORAGE DAYS: 1//
MODIFIED BEFORE RELEASE:
CAN BE REQUESTED: YES//
PATIENT SPECIMEN AGE ALLOWED: 48//
RETYPE AFTER PREPARATION: YES//
CONTAINS RED BLOOD CELLS: YES//
MAX AGE FOR PEDIATRIC USE:
PEDIATRIC PRODUCT:
SPECIFIC GRAVITY: RED BLOOD CELLS//
MAXIMUM INFUSION TIME(MIN): 270//
AUTOLOGOUS/DIRECTED COMPONENT:
ADMINISTRATIVE CATEGORY: RBC//
POOLED PRODUCT:
ASK BAG LOT #:
DESCRIPTION:
    No existing text
    Edit? NO//
Select SYNONYM: RED BLOOD CELLS, DIVIDED, CPDA-1//
Select MODIFY TO: RED BLOOD CELLS, WASHED//
    MODIFY TO: RED BLOOD CELLS, WASHED//
    NOT ONLY ONE ALLOWED:
Select MODIFY TO:
Select SUPPLIER: SELF//
    SUPPLIER: SELF//
    COST: 0.00//
    ADDRESS LINE 1:
    ADDRESS LINE 2:
    ADDRESS LINE 3:
    CITY:
    STATE:
    ZIP CODE:
    PHONE:
    SUPPLIER PREFIX NUMBER:
    REGISTRATION NUMBER:
    UNIT LABEL NON-STANDARD:
    Select LOT #:
Select SUPPLIER:
CRITERIA FOR USE:
    No existing text

```



```

Edit? NO//
Select TESTS TO CHECK
REQUISITION INSTRUCTIONS:
  No existing text
  Edit? NO//
Select PRE-OP TESTS TO CHECK:
EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) //
Select WKLD CODE: Propoxyphene//

```

04800 RED BLOOD CELLS, WASHED

```

Select BLOOD PRODUCT NAME: RED BLOOD CELLS, WASHED   04800      WC      1
NAME: RED BLOOD CELLS, WASHED  Replace
ABBREVIATION: WC//
CAN BE MODIFIED: YES//
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE: 04800//
IS ISBT128: NO (This is a Codabar product type)//
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)
DOD CODE:
MODIFICATION CRITERIA: WASHED//
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
VOLUME (ml): 240//
EQUIVALENT PRODUCT:
DAYS LEFT:
ANTICOAGULANT/ADDITIVE:
COLLECTION/PREP HOURS: 24//
MAXIMUM STORAGE DAYS: 40//
MODIFIED BEFORE RELEASE: NO//
CAN BE REQUESTED: YES//
PATIENT SPECIMEN AGE ALLOWED: 240//
RETYPE AFTER PREPARATION: NO//
CONTAINS RED BLOOD CELLS: YES//
MAX AGE FOR PEDIATRIC USE:
PEDIATRIC PRODUCT:
SPECIFIC GRAVITY: RED BLOOD CELLS//
MAXIMUM INFUSION TIME(MIN): 45//
AUTOLOGOUS/DIRECTED COMPONENT:
ADMINISTRATIVE CATEGORY: WASHED RBC//
POOLED PRODUCT: NO//
ASK BAG LOT #:
DESCRIPTION:
  No existing text
  Edit? NO//
Select SYNONYM: WASHED CELLS//
Select MODIFY TO: RED BLOOD CELLS, WASHED, IRRADIATED //
  MODIFY TO: RED BLOOD CELLS, WASHED, IRRADIATED//

```

```

NOT ONLY ONE ALLOWED: NO//
Select MODIFY TO:
Select SUPPLIER: LIFESOURCE//
  SUPPLIER: LIFESOURCE//
  COST: 75.00//
  ADDRESS LINE 1:
  ADDRESS LINE 2:
  ADDRESS LINE 3:
  CITY:
  STATE:
  ZIP CODE:
  PHONE:
  SUPPLIER PREFIX NUMBER:
  REGISTRATION NUMBER:
  UNIT LABEL NON-STANDARD: YES//
  Select LOT #:
Select SUPPLIER:
CRITERIA FOR USE:
  No existing text
  Edit? NO//
Select TESTS TO CHECK:
REQUISITION INSTRUCTIONS:
1-SF518 per unit requested.
  No existing text
  Edit? NO//
Select PRE-OP TESTS TO CHECK:
EQUIVALENT PRODUCT:
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)
Select WKLD CODE: Washed RBCs for Transfusion//

```

CPDA-1 RED BLOOD CELLS, IRRADIATED

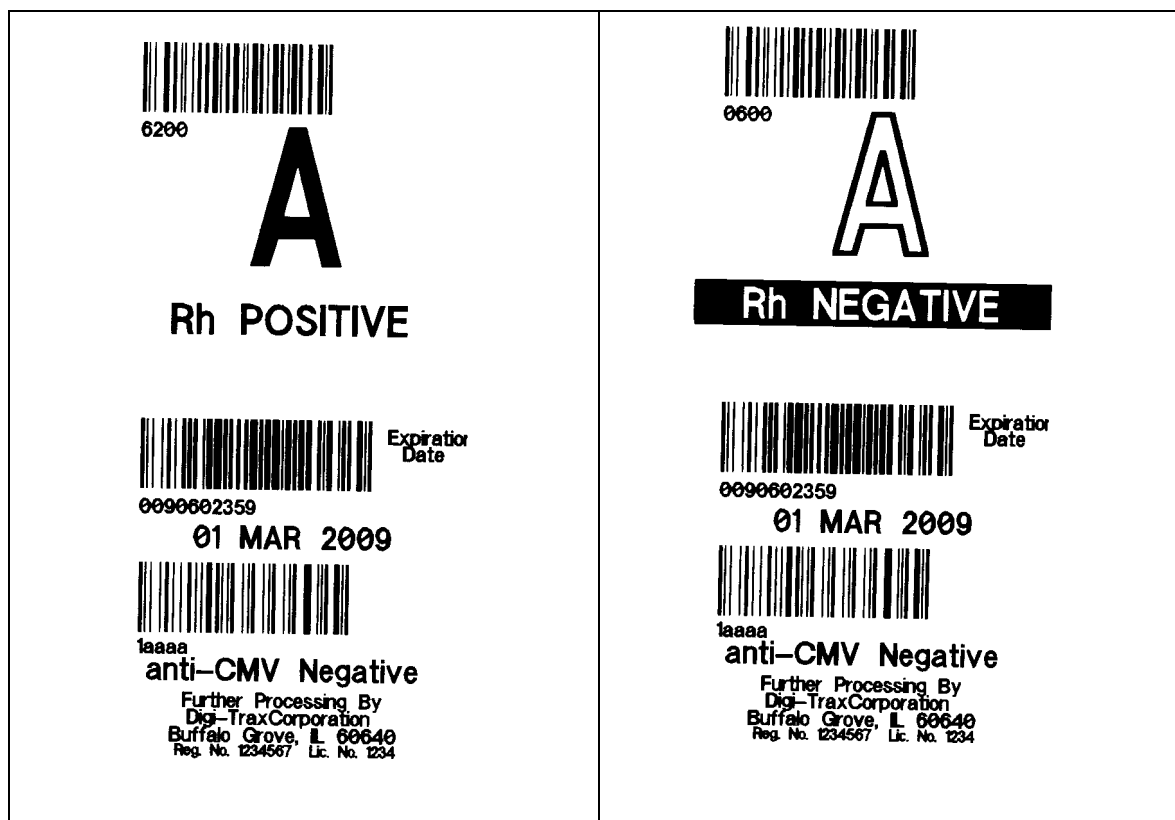
```

Select BLOOD PRODUCT NAMECHOOSE 1-5: 3 CPDA-1 RED BLOOD CELLS, IRRADIATED R1/I
NAME: CPDA-1 RED BLOOD CELLS, IRRADIATED Replace
ABBREVIATION: R1/I//
CAN BE MODIFIED:
IDENTIFIER: COMPONENT/DERIVATIVE//
PRODUCT CODE:
IS ISBT128: NO (This is a Codabar product type)//
Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO) // (site specific information)
DOD CODE:
MODIFICATION CRITERIA: IRRADIATED//
PATIENT/PRODUCT ABO: MUST BE COMPATIBLE//
PATIENT/PRODUCT RH: MUST BE COMPATIBLE//
PATIENT/PRODUCT REQUIREMENT: CROSSMATCH//
VOLUME (ml): 250//
EQUIVALENT PRODUCT:
DAYS LEFT: 28//
ANTICOAGULANT/ADDITIVE: CPDA-1//
COLLECTION/PREP HOURS:

```

MAXIMUM STORAGE DAYS: 28//
 MODIFIED BEFORE RELEASE:
 CAN BE REQUESTED: YES//
 PATIENT SPECIMEN AGE ALLOWED: 48//
 RETYPE AFTER PREPARATION: YES//
 CONTAINS RED BLOOD CELLS: YES//
 MAX AGE FOR PEDIATRIC USE:
 PEDIATRIC PRODUCT:
 SPECIFIC GRAVITY: RED BLOOD CELLS//
 MAXIMUM INFUSION TIME(MIN): 270//
 AUTOLOGOUS/DIRECTED COMPONENT:
 ADMINISTRATIVE CATEGORY: RBC//
 POOLED PRODUCT:
 ASK BAG LOT #:
 DESCRIPTION:
 No existing text
 Edit? NO//
 Select SYNONYM:
 Select MODIFY TO:
 Select SUPPLIER: SELF//
 SUPPLIER: SELF//
 COST: 0//
 ADDRESS LINE 1:
 ADDRESS LINE 2:
 ADDRESS LINE 3:
 CITY:
 STATE:
 ZIP CODE:
 PHONE:
 SUPPLIER PREFIX NUMBER:
 REGISTRATION NUMBER:
 UNIT LABEL NON-STANDARD:
 Select LOT #:
 Select SUPPLIER:
 CRITERIA FOR USE:
 No existing text
 Edit? NO//
 Select TESTS TO CHECK: WBC//
 TESTS TO CHECK: WBC//
 SPECIMEN: BLOOD//
 > OR < TEST VALUE: >2000//
 Select TESTS TO CHECK:
 REQUISITION INSTRUCTIONS:
 No existing text
 Edit? NO//
 Select PRE-OP TESTS TO CHECK:
 EQUIVALENT PRODUCT:
 Select ASSOCIATED DIVISION: REGION 7 ISC,TX (DEMO)// **(site specific information)**
 Select WKLD CODE: Apolipoprotein A1//

1. ISBT 128 Barcode Labels





7300

B

Rh POSITIVE



Expiration
Date

0090602359

01 MAR 2009



1aaaa

anti-CMV Negative

Further Processing By
Digi-Trax Corporation
Buffalo Grove, IL 60040
Reg. No. 1234567 Lic. No. 1234



1700

B

Rh NEGATIVE



Expiration
Date

0090602359

01 MAR 2009



1aaaa

anti-CMV Negative

Further Processing By
Digi-Trax Corporation
Buffalo Grove, IL 60040
Reg. No. 1234567 Lic. No. 1234



8400

AB

Rh POSITIVE



Expiration
Date

0090602359

01 MAR 2009



1aaaa

anti-CMV Negative

Further Processing By
Dig-Trax Corporation
Buffalo Grove, IL 60040
Reg. No. 1234567 Lic. No. 1234



2800

AB

Rh NEGATIVE



Expiration
Date

0090602359









01 MAR 2009














1aaaa

anti-CMV Negative

Further Processing By
Dig-Trax Corporation
Buffalo Grove, IL 60040
Reg. No. 1234567 Lic. No. 1234

| | |
|---|---|
|  <p>5100</p>  <p>Rh POSITIVE</p>  <p>Expiration Date</p> <p>0090602359</p> <p>01 MAR 2009</p>  <p>1aaaa</p> <p>anti-CMV Negative</p> <p>Further Processing By Digi-Trax Corporation Buffalo Grove, IL 60040 Reg. No. 1234567 Lic. No. 1234</p> |  <p>9500</p>  <p>Rh NEGATIVE</p>  <p>Expiration Date</p> <p>0090602359</p> <p>01 MAR 2009</p>  <p>1aaaa</p> <p>anti-CMV Negative</p> <p>Further Processing By Digi-Trax Corporation Buffalo Grove, IL 60040 Reg. No. 1234567 Lic. No. 1234</p> |
|---|---|

| | |
|---|--|
| <p>VOLUNTEER DONOR</p>  <p>E0158300 DIRECTED RED BLOOD CELLS LEUKOCYTES REDUCED From 450 mL CPD Whole Blood. Residual Leukocyte Content: $<5 \times 10^6$ Store at 1 to 6°C.</p> |  <p>E0693000 APHERESIS RED BLOOD CELLS ADENINE-SALINE (AS-3) ADDED mL collected from a normal donor using approximately --- mL CP2D anticoagulant. --- mEq Sodium added. Store at 1 to 6°C.</p> |
|  <p>E0460010 RED BLOOD CELLS ADENINE-SALINE (AS-2) ADDED DIVIDED UNIT IRRADIATED LEUKOCYTES REDUCED Approximately 200 mL. From 450 mL CP2D Whole Blood. Residual Leukocyte Content: $<5 \times 10^6$ Store at 1 to 6°C.</p> |  <p>E0598000 REJUVENATED RED BLOOD CELLS PLASMA ADDED after SUPERNATANT REMOVED From 500 mL Whole Blood. Store at 1 to 6°C.</p> |
|  <p>E0597000 REJUVENATED RED BLOOD CELLS SUPERNATANT REMOVED From 500 mL Whole Blood. Store at 1 to 6°C.</p> |  <p>E0596000 REJUVENATED RED BLOOD CELLS PLASMA ADDED From 500 mL Whole Blood. Store at 1 to 6°C.</p> |

| | |
|---|---|
| <p>FOR AUTOLOGOUS USE ONLY</p>  <p>Expiration Date</p> <p>0011282359</p> <p>08 MAY 2001 23:59</p>  <p>1aaaa</p> <p>anti-CMV Negative</p> <p>Further Processing By Digi-Trax Corporation Buffalo Grove, IL 60060 Reg. No. 1234567 Lic. No. 1234</p> |  <p>Expiration Date</p> <p>0001292359</p> <p>08 MAY 2000 23:59</p>  <p>1aaaa</p> <p>anti-CMV Negative</p> <p>Further Processing By DIGI-TRAX CORPORATION BUFFALO GROVE, IL 60089 Reg. No. 1428509 Lic. No. 6435</p> |
|  <p>E0992000</p> <p>APHERESIS FRESH FROZEN PLASMA</p> <p>CAUTION: NOT FOR TRANSFUSION OR FURTHER MANUFACTURE</p> <p>----- mL collected from a normal donor using approximately ----- mL ACD-B anticoagulant. Store at less than -30°C.</p> | |

| | | |
|--|--|--|
|  W1234 00 053813 O |  W1234 00 053814 M |  W1234 00 053815 K |
|  W1234 00 053816 I |  W1234 00 053817 G |  W1234 00 053818 E |
|  W1234 00 053819 C |  W1234 00 053820 Q |  W1234 00 053821 O |
|  W1234 00 053822 M |  W1234 00 053823 K |  W1234 00 053824 I |
|  W1234 00 053825 G |  W1234 00 053826 E |  W1234 00 053827 C |
|  W1234 00 053828 A |  W1234 00 053829 8 |  W1234 00 053830 M |
|  W1234 00 053831 K |  W1234 00 053832 I | |

VI. TEST CASES

NOTE: It is assumed that a full validation of the Blood Bank software has been previously performed. The test cases included in this document have been designed to re-validate menu options that are affected by ISBT 128 partial implementation based on the coding changes exported with patch LR*5.2*267.

The following scripts demonstrate validation performed using Normal testing conditions. Stress testing, which involves input representing limit and non-valid data entry, should be performed following the guidelines presented in the March 2001 version of Appendix E of the Blood Bank User Manual.

Edit Blood Bank Files [LRBLSEB]

TEST CASE S-EF-BP-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case uses the option Edit blood bank files [LRBLSEB] to demonstrate that the PRODUCT CODE field (#66,.05) of the BLOOD PRODUCT file (#66) can accept the new 8 character ISBT 128 product code as an identifier of the blood product.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: S | Log into the blood bank module and select option S (Supervisor). | | |
| 2 | The Supervisor menu options are displayed: DO Delete entire order or individual tests ED Blood donor edit options ... EF Edit blood bank files ... EI Blood bank inventory edit options ... EP Blood bank patient edit options ... FD Outline for one or more files II Blood bank inventory integrity report LL Edit number of lines in a label SR Summary and deletion reports ... SW Blood bank workload ... Select Supervisor Option: EF | Select EF (Edit blood bank files). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> AA Edit Corresponding Antigen/Antibody BD Edit blood bank descriptions file BP Edit blood product file BU Edit blood bank utility file CR Edit Blood Component Request File LL Edit lab letter file MS Maximum surgical blood order edit SP Edit blood bank site parameters VD Blood bank validation documentation </pre> <p>Select Edit blood bank files Option: BP</p> | Select BP (Edit blood product file). | | |
| 4 | <p>The following is displayed:</p> <pre> Select BLOOD PRODUCT NAME: E0158300 RED BLOOD CELLS, LEUKOCYTES REDUCED E0158300 RBLR 1 NAME: RED BLOOD CELLS, LEUKOCYTES REDUCED Replace <CR> </pre> | Enter “E0158300” at the prompt and then select <CR> until the field PRODUCT CODE: is displayed. | | |
| 5 | <p>The following is displayed:</p> <pre> PRODUCT CODE: E0158300// ^ </pre> | Enter “^” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> Select BLOOD PRODUCT NAME: 04060 CPDA-1 RED BLOOD CELLS 04060 PRBC 1 NAME: CPDA-1 RED BLOOD CELLS Replace<CR> </pre> | Enter “04060” at the BLOOD PRODUCT NAME and then select <CR> until the field PRODUCT CODE: is displayed. | | |
| 7 | <p>The following is displayed:</p> <pre> PRODUCT CODE: 04060// ^ </pre> | Enter “^” at the prompt. | | |
| 8 | <p>The following is displayed:</p> <pre> Select BLOOD PRODUCT NAME: <CR> </pre> | Select <CR> until you return to the Blood Bank Menu. | | |

Log-in Regular (Invoices) [LRBLILR]

TEST CASE I-LR-1 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode for UNIT ID, ABO/Rh and PRODUCT CODE labels. Four units will be entered into inventory using the option Log-in regular (invoices) [LRBLILR]. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: LR | Select LR (Log-in regular). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) A NEG <i>note: Division will be site specific.</i></p> | Using a barcode scanner, read an ABO/RH barcode label identified as A NEGATIVE. | | |
| 4 | <p>The following is displayed:</p> <p>Enter INVOICE (or order) NUMBER: TEST 1</p> | Enter “TEST 1” for the INVOICE NUMBER. | | |
| 5 | <p>The following is displayed:</p> <p>DATE/TIME RECEIVED: NOW// <CR> (DEC 20, 2000@09:09) Invoice number: TEST 1 <i>note: displayed date will be current</i></p> | Accept the default for DATE/TIME RECEIVED. | | |
| 6 | <p>The following is displayed:</p> <p>Select BLOOD COMPONENT: (Bar code) RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED E0158300 RBLR 1</p> | Scan an ISBT 128 barcode label representing the BLOOD COMPONENT RED BLOOD CELLS Leukocytes Reduced. | | |
| 7 | <p>The following is displayed:</p> <p>Select SUPPLIER: ARC// <CR> 15.00 <i>note: the supplier and cost are site specific and may differ from that displayed.</i></p> | Accept the default for Select SUPPLIER. | | |
| 8 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: W123400053813</p> | Scan a previously unused ISBT 128 Unit ID barcode label (W123400053813). | | |
| 9 | <p>The following is displayed:</p> <p>ABO/Rh: (Bar code) ABO/Rh: A NEG</p> | Scan an ISBT 128 barcode label representing A NEGATIVE as the ABO/RH. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 10 | The following is displayed: EXPIRATION DATE/TIME: (Bar code) Exp date: May 08, 2001 23:59 (MAY08, 2001@23:59) | Scan an ISBT 128 barcode label representing an expiration date of 08 MAY 2001 23:59 (0011282359). | | |
| 11 | The following is displayed: UNIT ID: (Bar code) UNIT ID: W123400053814 ABO/Rh: | Scan a previously unused ISBT 128 Unit ID barcode label (W123400053814). | | |
| 12 | The following is displayed: ABO/Rh: (Bar code) ABO/Rh: A NEG | Scan an ISBT 128 barcode label representing A NEGATIVE as the ABO/RH. | | |
| 13 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 31, 2001) <i>note: displayed date will be current + 35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 14 | The following is displayed: UNIT ID: (Bar code) UNIT ID: W123400053815 ABO/Rh: | Scan a previously unused ISBT 128 Unit ID barcode label (W123400053815). | | |
| 15 | The following is displayed: ABO/Rh: (Bar code) ABO/Rh: A NEG | Scan an ISBT 128 barcode label representing A NEGATIVE as the ABO/RH. | | |
| 16 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 31, 2001) <i>note: displayed date will be current + 35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 17 | The following is displayed: UNIT ID: (Bar code) UNIT ID: W123400053816 | Scan a previously unused ISBT 128 Unit ID barcode label (W123400053816). | | |

TEST CASE I-LR-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode for UNIT ID, ABO/Rh, and PRODUCT CODE labels. The option Log-in regular (invoices) [LRBLIR] is used to enter 4 units into inventory. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: LR | Select LR (Log-in regular). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 3 | <p>The following is displayed:</p> <p style="text-align: center;">Division: DALLAS CIOFO TS</p> <p style="text-align: center;">To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) B POS</p> <p><i>note: Division is site specific</i></p> | Using a barcode scanner, read an ABO/RH label identified as B POSITIVE. | | |
| 4 | <p>The following is displayed:</p> <p>Enter INVOICE (or order) NUMBER: TEST 2</p> | Enter “TEST 2” for an INVOICE NUMBER. | | |
| 5 | <p>The following is displayed:</p> <p>DATE/TIME RECEIVED: NOW// <CR> (DEC 20, 2000@09:09)</p> <p>Invoice number: TEST 2</p> <p><i>note: displayed date will be current</i></p> | Accept the default for DATE/TIME RECEIVED. | | |
| 6 | <p>The following is displayed:</p> <p>Select BLOOD COMPONENT: (Bar code) AS-1 RED BLOOD CELLS 04210 AS-1 0</p> | Scan a CODABAR barcode label representing the Blood Component AS-1 RED BLOOD CELLS. | | |
| 7 | <p>The following is displayed:</p> <p>Select SUPPLIER: ARC// <CR> 15</p> <p><i>note: the supplier and cost are site specific and may differ from that displayed.</i></p> | Accept the default for Select SUPPLIER. | | |
| 8 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: LZ02273</p> | Scan a previously unused CODABAR Unit ID barcode label (49LZ 02273). | | |
| 9 | <p>The following is displayed:</p> <p>ABO/Rh: (Bar code) B POS</p> | Scan a CODABAR barcode label representing B POSITIVE as the ABO/RH. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 10 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 31, 2001) <i>note: displayed date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 11 | The following is displayed: UNIT ID: UNIT ID: LZ02274 | Scan a previously unused CODABAR Unit ID barcode label (49LZ 02274). | | |
| 12 | The following is displayed: ABO/Rh: (Bar code) B POS | Scan a CODABAR barcode label representing B POSITIVE as the ABO/RH. | | |
| 13 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 31, 2001) <i>note: displayed date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 14 | The following is displayed: UNIT ID: (Bar code) UNIT ID: 49LZ02275 | Scan a previously unused CODABAR Unit ID barcode label (49LZ 02275). | | |
| 15 | The following is displayed: ABO/Rh: (Bar code) B POS | Scan a CODABAR barcode label representing B POSITIVE as the ABO/RH. | | |
| 16 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 31, 2001) <i>note: displayed date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 17 | The following is displayed: UNIT ID: (Bar code) UNIT ID: LZ022776 | Scan a previously unused CODABAR Unit ID barcode label (49LZ 02276). | | |
| 18 | The following is displayed: ABO/Rh: (Bar code) B POS | Scan a CODABAR barcode label representing B POSITIVE as the ABO/RH. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | | | | | |
|------|---|--|-----------|--------------|-----|--------------|----|-----------|---|-----|--------------|----|-----------|---|-----|--------------|----|-----------|---|-----|--------------|---------------------|--|--|
| 19 | <p>The following is displayed:</p> <p>EXPIRATION DATE/TIME: T+35 (JAN 31, 2001)</p> <p>UNIT ID: <CR></p> <p><i>note: displayed date will be current +35.</i></p> | Enter “T+35” for the EXPIRATION DATE/TIME and select <CR> at the UNIT ID prompt. | | | | | | | | | | | | | | | | | | | | | | |
| 20 | <p>The following is displayed:</p> <p>AS-1 RED BLOOD CELLS Source: AMERICAN RED CROSS Invoice: TEST 2</p> <p>Review: Unit ABO/Rh Expiration date (*=Expired or expires today)</p> <table><tr><td>1)</td><td>49LZ02264</td><td>B</td><td>POS</td><td>Jan 31, 2001</td></tr><tr><td>2)</td><td>49LZ02265</td><td>B</td><td>POS</td><td>Jan 31, 2001</td></tr><tr><td>3)</td><td>49LZ02266</td><td>B</td><td>POS</td><td>Jan 31, 2001</td></tr><tr><td>4)</td><td>49LZ02267</td><td>B</td><td>POS</td><td>Jan 31, 2001</td></tr></table> <p>All OK ? YES// <CR> (YES)</p> | 1) | 49LZ02264 | B | POS | Jan 31, 2001 | 2) | 49LZ02265 | B | POS | Jan 31, 2001 | 3) | 49LZ02266 | B | POS | Jan 31, 2001 | 4) | 49LZ02267 | B | POS | Jan 31, 2001 | Accept the All OK?. | | |
| 1) | 49LZ02264 | B | POS | Jan 31, 2001 | | | | | | | | | | | | | | | | | | | | |
| 2) | 49LZ02265 | B | POS | Jan 31, 2001 | | | | | | | | | | | | | | | | | | | | |
| 3) | 49LZ02266 | B | POS | Jan 31, 2001 | | | | | | | | | | | | | | | | | | | | |
| 4) | 49LZ02267 | B | POS | Jan 31, 2001 | | | | | | | | | | | | | | | | | | | | |
| 21 | <p>The following is displayed:</p> <p>Invoice number: TEST 2</p> <p>Select BLOOD COMPONENT: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | | | | | | | | | | | | | | | | | | | | | |

TEST CASE I-LR-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of ISBT 128 barcode data for Unit ID, ABO/Rh and Blood Component using manual data entry. Four units will be entered into inventory using the option Log –in regular (invoices) [LRBLILR].

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: LR | Select LR (Log-in regular). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> <i>note: Division is site specific</i> | Select <CR> at the => prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | The following is displayed: Enter INVOICE (or order) NUMBER: TEST 3 | Enter “TEST 3” for the INVOICE NUMBER. | | |
| 5 | The following is displayed: DATE/TIME RECEIVED: NOW// <CR> (DEC 27, 2000@12:14) Invoice number: TEST 3 | Accept the default for DATE/TIME RECEIVED. | | |
| 6 | The following is displayed: Select BLOOD COMPONENT: E0693000 AS-3 APHERISIS RED BLOOD CELLS E0693000 ARBC 0 | At the BLOOD COMPONENT prompt enter “E0693000” (ISBT 128 Product Code identifying APHERESIS RED BLOOD CELLS). | | |
| 7 | The following is displayed: Select SUPPLIER: ARC// <CR> 20.00 <i>note: the supplier and cost are site specific and may differ from that displayed.</i> | Accept the default for Select SUPPLIER. | | |
| 8 | The following is displayed: UNIT ID: W123400053817 | Enter “W123400053817” (ISBT 128 Unit ID). | | |
| 9 | The following is displayed: ABO/Rh: B NEG | Enter “B N” at the prompt. | | |
| 10 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 11, 2001) <i>note: displayed date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 11 | The following is displayed: UNIT ID: W123400053818 | Enter “W123400053818” (ISBT 128 Unit ID). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 12 | The following is displayed: ABO/Rh: B NEG | Enter “B N” at the prompt. | | |
| 13 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 11, 2001) <i>note: displayed date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 14 | The following is displayed: UNIT ID: W123400053819 | At the prompt enter “W123400053819” (ISBT 128 Unit ID.). | | |
| 15 | The following is displayed: ABO/Rh: B NEG | Enter “B N” at the prompt. | | |
| 16 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 11, 2001) <i>note: displayed date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 17 | The following is displayed: UNIT ID: W123400053820 | At the prompt enter W123400053820 (ISBT 128 Unit ID.). | | |
| 18 | The following is displayed: ABO/Rh: B NEG | Enter “B N” at the prompt. | | |
| 19 | The following is displayed: EXPIRATION DATE/TIME: T+35 (JAN 11, 2001) UNIT ID: <CR> <i>note: displayed date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME and select <CR> at the UNIT ID prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 20 | <p>The following is displayed:</p> <p>AS-3 APHERISIS RED BLOOD CELLS Source: ARC Invoice: TEST 3 Review: Unit ABO/Rh Expiration date (*=Expired or expires today)</p> <p>1) W123400053817 B NEG Jan 11, 2001 2) W123400053818 B NEG Jan 11, 2001 3) W123400053819 B NEG Jan 11, 2001 4) W123400053820 B NEG Jan 11, 2001</p> <p>All OK ? YES// <CR></p> | Accept the All OK?. | | |
| 21 | <p>The following is displayed:</p> <p>Invoice number: TEST 3</p> <p>Select BLOOD COMPONENT: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-LR-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode data for Unit ID, ABO/Rh and Blood Component using manual data entry. Four units will be entered into inventory using the option Log-in regular (invoices) [LRBLILR].

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: LR Log-in regular (invoices) | Select LR (Log-in regular). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> <i>note: Division is site specific</i> | Select <CR> at the => prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | The following is displayed: Enter INVOICE (or order) NUMBER: TEST4 | Enter “TEST 4” for the INVOICE NUMBER. | | |
| 5 | The following is displayed: DATE/TIME RECEIVED: NOW// <CR> (DEC 14, 2000@15:06) Invoice number: TEST4 <i>note: displayed date will be current.</i> | Accept the default for DATE/TIME RECEIVED. | | |
| 6 | The following is displayed: Select BLOOD COMPONENT: 04060 CPDA-1 RED BLOOD CELLS 04060 RA1 1 | Enter “04060” (CODABAR product code identifying CPDA-1 RED BLOOD CELLS) at the prompt.. | | |
| 7 | The following is displayed: Select SUPPLIER: SELF// <CR> 0 <i>note: the supplier and cost are site specific and may differ from that displayed.</i> | Accept the default for Select SUPPLIER: | | |
| 8 | The following is displayed: UNIT ID: ABC123DEF456 | Enter “ABC123DEF456” (a 12 character Unit ID) at the UNIT ID prompt. | | |
| 9 | The following is displayed: ABO/Rh: O POS | Enter “O P” at the prompt. | | |
| 10 | The following is displayed: EXPIRATION DATE/TIME: T+35 (DEC 26, 2000) <i>note: date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 11 | The following is displayed: UNIT ID: Z1 | Enter “Z1” (a 2 character Unit ID) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 12 | The following is displayed: ABO/Rh: O POS | Enter “O P” at the prompt. | | |
| 13 | The following is displayed: EXPIRATION DATE/TIME: T+35 (DEC 26, 2000) <i>note: date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 14 | The following is displayed: UNIT ID: 654321 | Enter “654321” at the UNTI ID prompt. | | |
| 15 | The following is displayed: ABO/Rh: O POS | Enter “O P” at the prompt. | | |
| 16 | The following is displayed: EXPIRATION DATE/TIME: T+35 (DEC 26, 2000) <i>note: date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME. | | |
| 17 | The following is displayed: UNIT ID: 633336 | Enter “633336” at the prompt. | | |
| 18 | The following is displayed: ABO/Rh: O POS | Enter “O P” at the prompt. | | |
| 19 | The following is displayed: EXPIRATION DATE/TIME: T+35 (DEC 26, 2000) UNIT ID: <CR> <i>note: date will be current +35.</i> | Enter “T+35” for the EXPIRATION DATE/TIME and <CR> at the UNIT ID prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 20 | <p>The following is displayed:</p> <p>CPDA-1 RED BLOOD CELLS Source: SELF Invoice: test Review: Unit ABO/Rh Expiration date (*=Expired or expires today)</p> <p>1) ABC123DEF456 O POS Dec 26, 2000 2) Z1 O POS Dec 26, 2000 3) 654321 O POS Dec 26, 2000 4) 633336 O POS Dec 26, 2000</p> <p>All OK ? YES//<CR></p> | At the prompt enter “YES” if not the default for All OK?. | | |
| 21 | <p>The following is displayed:</p> <p>Invoice number: TEST</p> <p>Select BLOOD COMPONENT: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

Unit ABO/Rh Confirmation [LRBLIUC]

TEST CASE I-UC-1 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode for Unit ID. ABO and Rh confirmation will be performed on four units using the option Unit ABO/Rh confirmation [LRBLIUC] by individual Unit ID. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: UC | Select UC (Unit ABO/RH confirmation). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) A NEG <i>note: Division is site specific.</i> | Scan an ISBT 128 ABO/Rh barcode label identified as A NEGATIVE. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Enter TEST COMMENT(s) ? NO//<CR> 1) Enter by invoice# (batch) 2) Entry by unit ID Select 1 or 2: 2</p> | Select <CR> at the prompt and enter "2" (Entry by Unit ID). | | |
| 5 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: W123400053813 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED ABO: A Rh: NEG</p> | Scan an ISBT 128 Unit ID (W123400053813). | | |
| 6 | <p>The following is displayed:</p> <p>ABO INTERPRETATION: A A</p> | Enter "A" at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>RH INTERPRETATION: NEG NEGATIVE</p> | Enter "NEG" at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i></p> | Accept the default of NOW for the Date/time work completed. | | |
| 9 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: W123400053814 ANEG R ED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED ABO: A Rh: NEG</p> | Scan an ISBT 128 Unit ID (W123400053814). | | |
| 10 | <p>The following is displayed:</p> <p>ABO INTERPRETATION: A A</p> | Enter "A" at the prompt. | | |
| 11 | <p>The following is displayed:</p> <p>RH INTERPRETATION: NEG NEGATIVE</p> | Enter "NEG" at the prompt. | | |
| 12 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i></p> | Accept the default of NOW for the Date/time work completed. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 13 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: W123400053815 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED ABO: A Rh: NEG</p> | Scan an ISBT 128 Unit ID (W123400053815). | | |
| 14 | <p>The following is displayed:</p> <p>ABO INTERPRETATION: A A</p> | Enter “A” at the prompt. | | |
| 15 | <p>The following is displayed:</p> <p>RH INTERPRETATION: NEG NEGATIVE</p> | Enter “NEG” at the prompt. | | |
| 16 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i></p> | Select <CR> at the Date/time work completed prompt. | | |
| 17 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: W123400053816 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED ABO: A Rh: NEG</p> | Scan an ISBT 128 Unit ID (W123400053816). | | |
| 18 | <p>The following is displayed:</p> <p>ABO INTERPRETATION: A A</p> | Enter “A” at the prompt. | | |
| 19 | <p>The following is displayed:</p> <p>RH INTERPRETATION: NEG NEGATIVE</p> | Enter “NEG” at the prompt. | | |
| 20 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) UNIT ID: <CR> <i>note: current date is displayed.</i></p> | <p>Select <CR> at the Date/time work completed and at the UNIT ID prompts.</p> <p>Then Select <CR> until you return to the Blood Bank menu.</p> | | |

TEST CASE I-UC-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode for Unit ID. The option Unit ABO/Rh confirmation [LRBLIUC] is used to perform ABO and Rh confirmation on four units by individual Unit ID. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: UC | Select UC (Unit ABO/RH confirmation). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) B POS <i>note: Division is site specific.</i> | Scan a CODABAR ABO/Rh barcode label identified as B POSITIVE. | | |
| 4 | The following is displayed: Enter TEST COMMENT(s) ? NO//<CR> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--------------------------------------|---------|----------|
| 5 | The following is displayed: 1) Enter by invoice# (batch) 2) Entry by unit ID Select 1 or 2: 2 | Enter “2” at prompt. | | |
| 6 | The following is displayed: UNIT ID: (Bar code) UNIT ID: LZ02273 49LZ02273 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS ABO: B Rh: POS | Scan a CODABAR Unit ID (49LZ 02273). | | |
| 7 | The following is displayed: ABO INTERPRETATION: B B | Enter “B” at the prompt. | | |
| 8 | The following is displayed: RH INTERPRETATION: POS POSITIVE | Enter “POS” at the prompt. | | |
| 9 | The following is displayed: Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: displayed date will be current.</i> | Select <CR> at the prompt. | | |
| 10 | The following is displayed: UNIT ID: (Bar code) UNIT ID: LZ02274 49LZ02274 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS ABO: B Rh: POS | Scan a CODABAR Unit ID (49LZ 02274). | | |
| 11 | The following is displayed: ABO INTERPRETATION: B B | Enter “B” at the prompt. | | |
| 12 | The following is displayed: RH INTERPRETATION: POS POSITIVE | Enter “POS” at the prompt. | | |
| 13 | The following is displayed: Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: displayed date will be current.</i> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 14 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: LZ02275 49LZ02275 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS ABO: B Rh: POS</p> | Scan a CODABAR Unit ID (49LZ 02275). | | |
| 15 | <p>The following is displayed:</p> <p>ABO INTERPRETATION: B B</p> | Enter “B” at the prompt. | | |
| 16 | <p>The following is displayed:</p> <p>RH INTERPRETATION: POS POSITIVE</p> | Enter “POS” at the prompt. | | |
| 17 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: displayed date will be current.</i></p> | Select <CR> at the prompt. | | |
| 18 | <p>The following is displayed:</p> <p>UNIT ID: (Bar code) UNIT ID: LZ02276 49LZ02276 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS ABO: B Rh: POS</p> | Scan a CODABAR Unit ID (49LZ 02276). | | |
| 19 | <p>The following is displayed:</p> <p>ABO INTERPRETATION: <CR> <i>note: selecting <CR> results in the following display.</i> ABO INTERPRETATION: B B</p> | Enter “B” at the prompt. | | |
| 20 | <p>The following is displayed:</p> <p>RH INTERPRETATION: POSITIVE// <CR> <i>note: selecting <CR> results in the following display.</i> RH INTERPRETATION: POS POSITIVE</p> | Enter “POS” at the prompt. | | |
| 21 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) UNIT ID: <CR> <i>note: displayed date will be current.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-UC-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode information for Unit ID when manually entered. The option Unit ABO/Rh confirmation [LRBLIUC] is used to perform ABO and Rh confirmation on four units by individual Unit ID.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <p>D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ...</p> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: UC</p> | Select UC (Unit ABO/RH confirmation) at the prompt. | | |
| 3 | <p>The following is displayed:</p> <p>Division: DALLAS CIOFO TS</p> <p>To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label =><CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | The following is displayed: Enter TEST COMMENT(s) ? NO//<CR> | Select <CR> at the prompt. | | |
| 5 | The following is displayed: 1) Enter by invoice# (batch) 2) Entry by unit ID Select 1 or 2: 2 | Enter “2” at prompt. | | |
| 6 | The following is displayed: UNIT ID: W123400053817 B NEG AS-3 APHERISIS RED BLOOD CELLS AS-3 APHERISIS RED BLOOD CELLS NEG B NEG AS-3 APHERISIS RED BLOOD CELLS ABO: B Rh: NEG | Enter a valid ISBT 128 Unit ID (W123400053817) at the prompt. | | |
| 7 | The following is displayed: ABO INTERPRETATION: B B | Enter “B” at the prompt. | | |
| 8 | The following is displayed: RH INTERPRETATION: NEG NEGATIVE | Enter “NEG” at the prompt. | | |
| 9 | The following is displayed: Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i> | Select <CR> at the prompt. | | |
| 10 | The following is displayed: UNIT ID: W123400053818 B NEG AS-3 APHERISIS RED BLOOD CELLS AS-3 APHERISIS RED BLOOD CELLS NEG B NEG AS-3 APHERISIS RED BLOOD CELLS ABO: B Rh: NEG | Enter a valid ISBT 128 Unit ID (W123400053818) at the prompt. | | |
| 11 | The following is displayed: ABO INTERPRETATION: B B | Enter “B” at the prompt. | | |
| 12 | The following is displayed: RH INTERPRETATION: NEG NEGATIVE | Enter “NEG” at the prompt. | | |
| 13 | The following is displayed: Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i> | Select <CR> at the prompt. | | |

TEST CASE I-UC-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode information for Unit ID when manually entered. The option Unit ABO/Rh confirmation [LRBLIUC] is used to perform ABO and Rh confirmation on four units by individual Unit ID.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: UC | Select UC (Unit ABO/RH confirmation) at the prompt. | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> <i>note: Division is site specific.</i> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | The following is displayed: Enter TEST COMMENT(s) ? NO//<CR> | Select <CR> at the prompt. | | |
| 5 | The following is displayed: 1) Enter by invoice# (batch) 2) Entry by unit ID Select 1 or 2: | Enter “2” at prompt. | | |
| 6 | The following is displayed: UNIT ID: ABC123DEF456 O POS CPDA-1 RED BLOOD CELLS CP DA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS ABO: O Rh: POS | Enter a valid CODABAR Unit ID (ABC123DEF456) at the prompt. | | |
| 7 | The following is displayed: ABO INTERPRETATION: O O | Enter “O” at the prompt. | | |
| 8 | The following is displayed: RH INTERPRETATION: POS POSITIVE | Enter “POS” at the prompt. | | |
| 9 | The following is displayed: Date/time work completed: NOW//<CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i> | Select <CR> at the prompt. | | |
| 10 | The following is displayed: UNIT ID: Z1 O POS CPDA-1 RED BLOOD CELLS CP DA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS ABO: O Rh: POS | Enter a valid CODABAR Unit ID (Z1) at the prompt. | | |
| 11 | The following is displayed: ABO INTERPRETATION: O O | Enter “O” at the prompt. | | |
| 12 | The following is displayed: RH INTERPRETATION: POS POSITIVE | Enter “POS” at the prompt. | | |
| 13 | The following is displayed: Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 14 | The following is displayed: UNIT ID: 654321 O POS CPDA-1 RED BLOOD CELLS CP DA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS ABO: O Rh: POS | Enter a valid CODABAR Unit ID (654321) at the prompt . | | |
| 15 | The following is displayed: ABO INTERPRETATION: O O | Enter “O” at the prompt. | | |
| 16 | The following is displayed: RH INTERPRETATION: POS POSITIVE | Enter “POS” at the prompt. | | |
| 17 | The following is displayed: Date/time work completed: NOW//<CR> (DEC 22, 2000@13:42) <i>note: current date is displayed.</i> | Select <CR> at the prompt. | | |
| 18 | The following is displayed: UNIT ID: 633336 O POS CPDA-1 RED BLOOD CELLS CP DA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS ABO: O Rh: POS | Enter a valid CODABAR Unit ID (633336) at the prompt. | | |
| 19 | The following is displayed: ABO INTERPRETATION: O O | Enter “O” at the prompt. | | |
| 20 | The following is displayed: RH INTERPRETATION: POS POSITIVE | Enter “POS” at the prompt. | | |
| 21 | The following is displayed: Date/time work completed: NOW// <CR> (DEC 22, 2000@13:42) UNIT ID: <CR> <i>note: current date is displayed.</i> | Select <CR> until you return to the Blood Bank menu. | | |

Disposition –Not Transfused [LRBLIDN]

TEST CASE I-DN-1 (ISBT)

DATE PERFORMED: ____/____/____

TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode for Unit ID and ABO/Rh labels when using the option Disposition –not transfused [LRBLIDN]. One unit will be assigned a disposition of Microbiology/Research. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN | Select DN (Disposition –not transfused). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) O NEG <i>note: Division is site specific.</i> | Scan an ISBT 128 barcode label which represents and ABO/RH of O NEGATIVE. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: (Bar code) UNIT ID: W123400053817 BNEG AS-3 APHERISIS RED BLOOD CELLS AS-3 APHERISIS RED BLOOD CELLS NEG B NEG AS-3 APHERISIS RED BLOOD CELLS</p> | <p>Pass the barcode scanner over an ISBT 128 Donor ID barcode label identifying unit W123400053817.</p> | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MICROBIOLOGY/RESEARCH</p> | <p>Enter “MI” at the prompt.</p> | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (DEC 27, 2000@13:39)</p> <p><i>note: date displayed will be current.</i></p> | <p>Select the default of NOW for DISPOSITION DATE.</p> | | |
| 7 | <p>The following is displayed:</p> <p>Select DISPOSITION COMMENT: <CR></p> | <p>Select <CR> until you return to the Blood Bank menu.</p> | | |

TEST CASE I-DN-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode for Unit ID and ABO/Rh labels when using the option Disposition –not transfused [LRBLIDN]. One unit will be assigned a disposition of Microbiology/Research. A barcode scanner is used for data input

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <p>D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ...</p> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: DN</p> | Select DN (Disposition –not transfused). | | |
| 3 | <p>The following is displayed:</p> <p>Division: DALLAS CIOFO TS</p> <p>To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) B POS</p> <p><i>note: Division is site specific.</i></p> | Scan a CODABAR barcode label which represents and ABO/RH of B POSITIVE. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: (Bar code) UNIT ID: LZ02276 49LZ02276 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS</p> | <p>Pass the barcode scanner over a CODABAR Unit ID barcode label identifying unit 49LX 02276.</p> | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MICROBIOLOGY/RESEARCH</p> | <p>Enter “MI” at the prompt.</p> | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (DEC 15, 2000@12:43) Select DISPOSITION COMMENT: <CR></p> <p><i>note: date displayed will be current.</i></p> | <p>Select the default of NOW for DISPOSITION DATE and then <CR> until you return to the Blood Bank menu.</p> | | |

TEST CASE I-DN-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of ISBT 128 barcode data for Unit ID when entered manually using the option Disposition –not transfused [LRBLIDN]. One unit will be assigned a disposition of SEND ESLEWHERE. This unit may later be used in test case I-SH-3

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <p>D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ...</p> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: DN</p> | Select DN (Disposition –not transfused). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p style="text-align: center;">Division: DALLAS CIOFO TS</p> <p style="text-align: center;">To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: W123400053820 BNEG AS-3 APHERISIS RED BLOOD CELLS AS-3 APHERISIS RED BLOOD CELLS NEG B NEG AS-3 APHERISIS RED BLOOD CELLS</p> | Enter a valid ISBT 128 Unit ID (“W123400053820”) for a unit previously entered into inventory. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: SEND ELSEWHERE</p> | Enter “SE” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW//<CR> (DEC 15, 2000@12:43)</p> <p>Select DISPOSITION COMMENT: <CR></p> <p><i>note: date displayed is current.</i></p> | Select <CR> for the DISPOSITION DATE and COMMENT prompts. | | |
| 7 | <p>The following is displayed:</p> <p>SHIPPING INVOICE#: <CR></p> | Select <CR> at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>SHIPPING INVOICE#: TEST 10</p> | Enter “TEST 10” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>SHIP TO: SELF (SELF)</p> | Enter “SELF” at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (DEC 15, 2000@12:43)</p> <p>Select UNIT ID FOR DISPOSITION: <CR></p> <p><i>note: date displayed is current.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-DN-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of CODABAR barcode data for Unit ID when entered manually using the option Disposition –not transfused [LRBLIDN]. One unit will be assigned a disposition of SEND ESLEWHERE. This unit may later be used in test case I-SH-4

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN Disposition -not transfused | Select DN (Disposition –not transfused). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Division: DALLAS CIOFO TS</p> <p>To use BAR CODE READER</p> <p>Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: ABC123DEF456 OPOS CPDA- 1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> | Enter a valid CODABAR Unit ID (“ABC123DEF456”) for a unit previously entered into inventory. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: SEND ELSEWHERE</p> | Enter “SEND” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (DEC 22, 2000@12:24) Select DISPOSITION COMMENT: <CR></p> <p><i>note: date displayed will be current.</i></p> | Select <CR> for the DISPOSITION DATE and COMMENT prompts. | | |
| 7 | <p>The following is displayed:</p> <p>SHIPPING INVOICE#: TEST 12</p> | Enter “TEST 12” at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>SHIP TO: SELF (SELF)</p> <p>Date/time work completed: NOW//<CR></p> | Enter “SELF” at the prompt then select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-DN-MP-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of a CODABAR barcode for Unit ID when using the option disposition –not transfused [LRBLIDN] to create a platelet pool. Three platelet units will be pooled into a single unit. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <pre> DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet </pre> <p>Select Inventory Option: DN</p> | Select DN (Disposition –not transfused). | | |
| 3 | <p>The following is displayed:</p> <pre> Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) O NEG note: Division is site specific. </pre> | Scan a CODABAR barcode label that represents and ABO/RH of O NEGATIVE. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 4 | The following is displayed: Select UNIT ID FOR DISPOSITION: (Bar code)UNIT ID: 49LZ02268 BPOS PLATELETS,20-24 C, 5 DAY EXP. PLATELETS,20-24 C, 5 DAY EXP. POS B POS PLATELETS,20-24 C, 5 DAY EXP. DISPOSITION: | Scan the CODABAR Unit ID barcode label identifying unit 49LZ02268. | | |
| 5 | The following is displayed: DISPOSITION: MODIFY | Enter “MO” at the prompt. | | |
| 6 | The following is displayed: DISPOSITION DATE: NOW// <CR> (FEB 02, 2001@9:10) VOLUME (ml): 55//<CR> <i>Note: the displayed date will be current.</i> | Select <CR> at both prompts. | | |
| 7 | The following is displayed: Select MODIFY TO: POOLED PLATELETS 12091 PLTS 1 Unit ID ABO/Rh Selection 1 (unit ID to pool): 49LZ02268 B POS | Enter “POOL” at the prompt. | | |
| 8 | The following is displayed: Selection 2 (Unit ID to pool): (Bar code) UNIT ID: 49LZ02269 B POS PLATELETS,20-24 C, 5 DAY EXP. PLATELETS,20-24 C, 5 DAY EXP. POS B POS PLATELETS,20-24 C, 5 DAY EXP. | Scan the CODABAR Unit ID barcode label identifying unit 49LZ02269. | | |
| 9 | The following is displayed: Selection 3 (Unit ID to pool): (Bar code) UNIT ID: 49LZ02270 B POS PLATELETS,20-24 C, 5 DAY EXP. PLATELETS,20-24 C, 5 DAY EXP. POS B POS PLATELETS, 20-24 C, 5 DAY EXP. | Scan the CODABAR Unit ID barcode label identifying unit 49LZ02270. | | |
| 10 | The following is displayed: Selection 4 (Unit ID to pool): <CR> Pool will contain the following PLATELETS,20-24 C, 5 DAY EXP. units: ID # Expiration date 1 49LZ902268 B POS Feb 07, 2001 2 49LZ02269 B POS Feb 07, 2001 3 49LZ02270 B POS Feb 07, 2001 ALL OK ? YES//<CR> | Select <CR> at the prompt and confirm ALL OK. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 11 | <p>The following is displayed:</p> <p>Select UNIT ID number for POOL: (Bar code) UNIT ID: 2268POOL</p> <p>New ID #: 2268POOL POOLED PLATELETS</p> <p>DATE/TIME RECEIVED: NOW//<CR></p> | Enter “2268POOL” at the prompt and <CR> at the date/time prompt. | | |
| 12 | <p>The following is displayed:</p> <p>EXPIRATION DATE/TIME: Feb 02, 2001@1555// T+3 (FEB 05,2001)</p> | Enter “T+3” at the prompt and then <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-DN-MP-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of manually entered ISBT 128 Unit ID's when using the option disposition –not transfused [LRBLIDN] to create a platelet pool. Three platelet units will be pooled into a single unit

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN | Select DN (Disposition –not transfused). | | |
| 3 | The following is displayed: Select Inventory Option: DN Disposition -not transfused Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> <i>note: Division is site specific.</i> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: W123400053873 BNEG PLATELETS, E2808300 PLATELETS, E2808300 NEG B NEG PLATELETS, E2808300</p> | Enter “W123400053873” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MODIFY</p> | Enter “MO” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW//<CR> (FEB 02, 2001@15:58)</p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>VOLUME (ml): 50//<CR></p> | Select <CR> at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>Select MODIFY TO: 201 PLATELET, POOLED, E3898300 Unit ID ABO/Rh</p> <p>Selection 1 (unit ID to pool): W123400053873 BNEG</p> | <p>Enter “201” at the prompt.</p> <p><i>Note: 201 represents PLATELET, POOLED, E3898300 in this environment only.</i></p> | | |
| 9 | <p>The following is displayed:</p> <p>Selection 2 (Unit ID to pool): W123400053874 BNEG PLATELETS, E2808300 PLATELETS, E2808300 NEG B NEG PLATELETS, E2808300</p> | Enter “W123400053874” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 10 | The following is displayed: Selection 3 (Unit ID to pool): W123400053875 BNEG PLATELETS, E2808300 PLATELETS, E2808300 NEG B NEG PLATELETS, E2808300 Selection 4 (Unit ID to pool): <CR> | Enter “W123400053875” at the prompt. Select <CR> at the 4th selection prompt. | | |
| 11 | The following is displayed: Pool will contain the following PLATELETS, E2808300 units: ID # | | | |

TEST CASE I-DN-MP-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of manually entered CODABAR Unit ID's when using the option Disposition –not transfused [LRBLIDN] to create pooled platelets. Three platelet units will be pooled into a single unit.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <p>D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ...</p> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: DN</p> | Select DN (Disposition –not transfused). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--------------------------------|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Select Inventory Option: DN Disposition -not transfused Division: DALLAS CIOFO TS</p> <p>To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: LZ02230 O POS CPDA-1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> | Enter “LZ02230” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MODIFY</p> | Enter “MO” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (FEB 02, 2001@15:58) VOLUME (ml): 55//<CR></p> | Select <CR> at both prompts. | | |
| 7 | <p>The following is displayed:</p> <p>Select MODIFY TO: POOLED PLATELETS 12091 PLTS 1</p> <p>Unit ID ABO/Rh</p> <p>Selection 1 (unit ID to pool): LZ02230 O POS</p> | Enter “POOL” at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>Selection 2 (Unit ID to pool): LZ02231 O POS PLATELETS, 20-24 C, 5 DAY EXP. PLATELETS, 20-24 C, 5 DAY EXP. POS O POS PLATELETS, 20-24 C, 5 DAY EXP.</p> | Enter “LZ02231” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>Selection 3 (Unit ID to pool): LZ02232 O POS PLATELETS, 20-24 C, 5 DAY EXP. PLATELETS, 20-24 C, 5 DAY EXP. POS O POS PLATELETS, 20-24 C, 5 DAY EXP.</p> | Enter “LZ02232” at the prompt | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | |
|-----------|---|--|---------|-----------------|-----------|-------|--------------|-----------|-------|--------------|-----------|-------|--------------|--|--|--|
| 10 | <p>The following is displayed:</p> <p>Selection 4 (Unit ID to pool): <CR></p> <p>Pool will contain the following PLATELETS, 20-24 C, 5 DAY EXP. units:</p> <table><thead><tr><th>ID #</th><th></th><th>Expiration date</th></tr></thead><tbody><tr><td>1 LZ02230</td><td>O POS</td><td>Feb 07, 2001</td></tr><tr><td>2 LZ02231</td><td>O POS</td><td>Feb 07, 2001</td></tr><tr><td>3 LZ02232</td><td>O POS</td><td>Feb 09, 2001</td></tr></tbody></table> <p>ALL OK ? YES//<CR></p> | ID # | | Expiration date | 1 LZ02230 | O POS | Feb 07, 2001 | 2 LZ02231 | O POS | Feb 07, 2001 | 3 LZ02232 | O POS | Feb 09, 2001 | Select <CR> at the prompt and at ALL OK. | | |
| ID # | | Expiration date | | | | | | | | | | | | | | |
| 1 LZ02230 | O POS | Feb 07, 2001 | | | | | | | | | | | | | | |
| 2 LZ02231 | O POS | Feb 07, 2001 | | | | | | | | | | | | | | |
| 3 LZ02232 | O POS | Feb 09, 2001 | | | | | | | | | | | | | | |
| 11 | <p>The following is displayed:</p> <p>Select UNIT ID number for POOL: 2230POOL</p> <p>New ID #: 2230POOL POOLED PLATELETS</p> | Enter “2230POOL” at the prompt. | | | | | | | | | | | | | | |
| 12 | <p>The following is displayed:</p> <p>DATE/TIME RECEIVED: NOW// <CR> (FEB 02, 2001@22:08)</p> | Select <CR> at the prompt. | | | | | | | | | | | | | | |
| 13 | <p>The following is displayed:</p> <p>EXPIRATION DATE/TIME: Feb 02, 2001@1949// T+1 (FEB 03, 2001)</p> <p>Select UNIT ID FOR DISPOSITION: <CR></p> | Enter “T+1” at the prompt. Then select <CR> until you return to the Blood Bank menu. | | | | | | | | | | | | | | |

TEST CASE I-DN-MM-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of a scanned CODABAR Unit ID when exercising the option Disposition –not transfused [LRBLIDN]. A single CODABAR unit will be MODIFIED. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN | Select DN (Disposition –not transfused). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) B POS <i>note: Division is site specific.</i> | Scan a CODABAR barcode label which represents an ABO/RH of B POSITIVE. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: (bar code) 49LZ02271 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS</p> | Scan the CODABAR Unit ID barcode label identifying unit 49LZ02271. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MODIFY</p> | Enter “MO” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (FEB 04, 2001@19:44) VOLUME (ml): 330//<CR> <i>Note: the displayed date will be current.</i></p> | Select <CR> at the date and volume prompts. | | |
| 7 | <p>The following is displayed:</p> <p>Select MODIFY TO: 53 RED BLOOD CELLS, WASHED New ID #: 49LZ02271 RED BLOOD CELLS, WASHED</p> | <p>Enter “53” at the prompt.</p> <p><i>Note: this entry identifies RED BLOOD CELLS, WASHED. This is a site specific entry.</i></p> | | |
| 8 | <p>The following is displayed:</p> <p>DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@19:47) EXPIRATION DATE/TIME: Mar 16, 2001//<CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-DN-MM-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of a manually entered ISBT 128 Unit ID when exercising the option Disposition -not transfuse [LRBLIDN]. A single ISBT 128 unit will be MODIFIED.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <pre> DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet </pre> <p>Select Inventory Option: DN Disposition -not transfused</p> | Select DN (Disposition –not transfused). | | |
| 3 | <p>The following is displayed:</p> <pre> Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> note: Division is site specific. </pre> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: W123400053869 BPNEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG B NEG RED BLOOD CELLS, LEUKOCYTES REDUCED</p> | Enter “W123400053869” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MODIFY</p> | Enter “MO” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (FEB 04, 2001@19:54) VOLUME (ml): 450//<CR></p> | Select <CR> at the data and volume prompts. | | |
| 7 | <p>The following is displayed:</p> <p>Select MODIFY TO: 199 RBC LEUKO REDUCED, IRRADIATED</p> | <p>Enter “199” at the prompt.</p> <p><i>Note: 199 identifies RBC LEUKO REDUCED, IRRADIATED. This is a site specific entry.</i></p> | | |
| 8 | <p>The following is displayed:</p> <p>Select MODIFY TO: <CR> You have selected the following component(s): RBC LEUKO REDUCED, IRRADIATED vol (ml): 450 ----- Total vol (ml): 450</p> | Select <CR> at the next MODIFY TO prompt. | | |
| 9 | <p>The following is displayed:</p> <p> All OK ? YES// <CR> (YES) New ID #: W123400053869 RBC LEUKO REDUCED, IRRADIATED</p> | Select <CR> at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@22:33) EXPIRATION DATE/TIME: May 31, 2001//<CR></p> | Select <CR> at the date prompts. | | |
| 11 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: <CR></p> | Select <CR> at the prompt until you return to the Blood Bank menu. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 12 | <p>The following is displayed:</p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: <CR></p> | | | |
| 13 | <p>The following is displayed:</p> <p>D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ...</p> <p>Select Blood bank Option: <CR></p> | | | |
| 14 | <p>Result (review the following): The display will include both the original (RED BLOOD CELLS, LEUKOCYTES REDUCED) and the new (RBC LEUKO REDUCED, IRRADIATED) product types. Review should indicate the original was processed TO the IRRADIATED, and the IRRADIATED was processed FROM the original.</p> | Perform test case R-IS-SU-SD to confirm the change in product type for Unit W123400053869. | | |

TEST CASE I-DN-MM-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of a manually entered CODABAR Unit ID when exercising the option Disposition –not transfused [LRBLIDN]. A single CODABAR unit will be MODIFIED.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN Disposition -not transfused | Select DN (Disposition –not transfused). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> <i>note: Division is site specific.</i> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 4 | The following is displayed: Select UNIT ID FOR DISPOSITION: LZ02233 OPOS CPDA-1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS | Enter “LZ02233” at the prompt. | | |
| 5 | The following is displayed: DISPOSITION: MODIFY | Enter “MO” at the prompt. | | |
| 6 | The following is displayed: DISPOSITION DATE: NOW// <CR> (FEB 04, 2001@19:54) VOLUME (ml): 250// <CR> | Select <CR> at the date and volume prompts. | | |
| 7 | The following is displayed: Select MODIFY TO: 95 CPDA-1 RED BLOOD CELLS, IRRADIATED New ID #: LZ02233 CPDA-1 RED BLOOD CELLS, IRRADIATED | Enter “95” at the prompt. <i>Note: 95 identifies CPDA-1 RED BLOOD CELLS, IRRADIATED. This is a site specific entry.</i> | | |
| 8 | The following is displayed: DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@19:56) EXPIRATION DATE/TIME: Mar 04, 2001// <CR> | Select <CR> until you return to the Blood bank menu. | | |
| 9 | The following is displayed: Select UNIT ID FOR DISPOSITION: <CR> | | | |
| 10 | Result (review the following): The display will include both the original (CPDA-1 RED BLOOD CELLS) and the new (CPDA-1 RED BLOOD CELLS, IRRADIATED) product types. Review should indicate the original was processed TO the IRRADIATED, and the IRRADIATED was processed FROM the original. | Perform test case R-IS-SU-SD to confirm the change in product type for Unit LZ02233. | | |

TEST CASE I-DN-MD-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of a scanned CODABAR Unit ID when exercising the option Disposition –not transfused [LRBLIDN] to create divided units. A single CODABAR unit will be MODIFIED (divided). A barcode scanner is used for data entry.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN | Select DN (Disposition –not transfused). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) B POS <i>note: Division is site specific.</i> | Scan a CODABAR barcode label which represents an ABO/RH of B POSITIVE. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: (bar code) 49LZ02272 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS</p> | Scan the CODABAR Unit ID barcode label identifying unit 49LZ02272. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MODIFY</p> | Enter “MO” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (FEB 04, 2001@19:44) VOLUME (ml): 330// <CR> <i>Note: the displayed date will be current.</i></p> | Select <CR> at the date and volume prompts. | | |
| 7 | <p>The following is displayed:</p> <p>Select MODIFY TO: 94 AS-1 RED BLOOD CELLS, DIVIDED</p> | <p>Enter “94” at the prompt.</p> <p><i>Note: this entry identifies AS-1 RED BLOOD CELLS, DIVIDED. This is a site specific entry.</i></p> | | |
| 8 | <p>The following is displayed:</p> <p>Enter number of aliquots (1-5): 4 New ID #: 49LZ02272A AS-1 RED BLOOD CELLS, DIVIDED DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@20:20) EXPIRATION DATE/TIME: Feb 05, 2001@2018//<CR> (FEB 05, 2001@20:18)</p> <p>New ID #: 49LZ02272B AS-1 RED BLOOD CELLS, DIVIDED DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@20:22) EXPIRATION DATE/TIME: Feb 05, 2001@2018// <CR> (FEB 05, 2001@20:18)</p> <p>New ID #: 49LZ02272C AS-1 RED BLOOD CELLS, DIVIDED DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@20:23) EXPIRATION DATE/TIME: Feb 05, 2001@2018// <CR> (FEB 05, 2001@20:18)</p> <p>New ID #: 49LZ02272D AS-1 RED BLOOD CELLS, DIVIDED DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@20:23) EXPIRATION DATE/TIME: Feb 05, 2001@2018// <CR> (FEB 05, 2001@20:18)</p> <p>Select UNIT ID FOR DISPOSITION: <CR></p> | Enter “4” at the prompt, followed by as many <CR> as required to reach the end of the display and return to the Blood Bank menu. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 9 | <p>The following is displayed:</p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: <CR></p> | | | |
| 10 | <p>The following is displayed:</p> <p>D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ...</p> <p>Select Blood bank Option:</p> | | | |
| 11 | <p>Result (review the following):</p> <p>The display will include both the original (AS-1 RED BLOOD CELLS) and the four new units (AS-1 RED BLOOD CELLS, DIVIDED). Review of the MODIFIED FROM unit should indicate it was MODIFIED (divided) into four units. Review of the MODIFIED TO units should indicate the total volume of these units equals that of the original unit.</p> | Perform test case R-IS-SU-SD to confirm the status of Unit 49LZ02272. | | |

TEST CASE I-DN-MD-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of a manually entered ISBT 128 Unit ID when exercising the option Disposition –not transfused [LRBLIDN] to create divided units. A single ISBT 128 unit will be MODIFIED (divided).

NOTE: The MODIFY functionality for ISBT 128 inventory units differs from that of a CODABAR unit when the unit is divided. ISBT 128 is dependant on a unique Product Code and requires a separate entry in the BLOOD PRODUCT File (#66) for each unit created as a result of the division. This is the same protocol ISBT 128 uses for pediatric preparation (as seen in test cases I-PD-1 and I-PD-3). The ISBT component used in this test case scenario has already had pediatric unit definition performed. Test steps will note deviation from the current CODBAR process. Refer to the ISBT 128 User Guide for detailed instructions on creating BLOOD PRODUCT File (#66) definitions for ISBT 128 divided components.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN | Select DN (Disposition –not transfused). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Select Inventory Option: DN Disposition -not transfused</p> <p>Division: DALLAS CIOFO TS</p> <p>To use BAR CODE READER</p> <p>Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: W123400053878 OPOS AS-3 APHERESIS RED BLOOD CELLS E0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 POS O POS AS-3 APHERESIS RED BLOOD CELLS E0693000</p> | Enter “W123400053878” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MODIFY</p> | Enter “MO” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (FEB 04,2001@22:48) VOLUME (ml): 450//<CR></p> | Select <CR> at the date and volume prompts. | | |
| 7 | <p>The following is displayed:</p> <p>Select MODIFY TO: 204 APHERESIS, RBC, DIVIDED, E0624000</p> | <p>Enter “204” at the prompt.</p> <p><i>Note: 204 identifies APHERESIS, RBC, DIVIDED, E0624000. This is a site specific entry.</i></p> | | |
| 8 | <p>The following is displayed:</p> <p>Enter number of aliquots (1-5): 5 2 MORE DIVIDED BLOOD PRODUCT ENTRIES MUST BE CREATED BEFORE THE PRODUCTTYPE YOU HAVE SELECTED CAN BE SPLIT INTO 5 UNITS.</p> <p><i>Note: Each division requires a unique product code as seen in pediatric unit preparation. Only three product codes have been defined previously (test case I-PD-3).</i></p> | Enter “5” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 9 | <p>The following is displayed:</p> <p>Enter number of aliquots (1-5): 3</p> <p>New ID #: W123400053878 PEDIATRIC AS-3 APHERESIS SPLIT A DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@22:52) EXPIRATION DATE/TIME: Feb 05, 2001@2252//<CR> (FEB 05, 2001@22:52)</p> <p>New ID #: W123400053878 PEDIATRIC AS-3 APHERESIS SPLIT B DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@22:52) EXPIRATION DATE/TIME: Feb 05, 2001@2252// <CR> (FEB 05, 2001@22:52)</p> <p>New ID #: W123400053878 PEDIATRIC AS-3 APHERESIS SPLIT C DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@22:53) EXPIRATION DATE/TIME: Feb 05, 2001@2252// <CR> (FEB 05, 2001@22:52)</p> <p>Select UNIT ID FOR DISPOSITION: <CR></p> <p><i>Note: E0624000 (Divided unit) is required to initiate the division process. ISBT naming convention results in the units being assigned using the previously defined Pediatric units (E06930A0 through E06930C0 convention).</i></p> | Enter “3” at the prompt, followed by as many <CR> as required to reach the end of the display and return to the Blood Bank menu. | | |
| 10 | <p>Result (review the following):</p> <p>The display will include both the original (AS-3 APHERESIS RED BLOOD CELLS) and the three new units (PEDIATRIC AS-3 APHERESIS SPLIT A, PEDIATRIC AS-3 APHERESIS SPLIT B, PEDIATRIC AS-3 APHERESIS SPLIT C). Review of the MODIFIED FROM unit should indicate it was MODIFIED (divided) into three units. Review of the MODIFIED TO units should indicate the final volume of these units equal the total of the original unit.</p> | Perform test case R-IS-SU-SD to confirm the status of Unit W123400053878. | | |

TEST CASE I-DN-MD-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance and display of a manually entered CODABAR Unit ID when exercising the option Disposition –not transfused [LRBLIDN]. A single CODABAR unit will be MODIFIED into divided units.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DN | Select DN (Disposition –not transfused). | | |
| 3 | The following is displayed: Select Inventory Option: DN Disposition -not transfused Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> <i>note: Division is site specific.</i> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select UNIT ID FOR DISPOSITION: LZ02234 OPOS CPDA-1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> | Enter “LZ02234” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: MODIFY</p> | Enter “MO” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DISPOSITION DATE: NOW// <CR> (FEB 04, 2001@19:54) VOLUME (ml): 250//<CR></p> | Select <CR> at the date and volume prompts. | | |
| 7 | <p>The following is displayed:</p> <p>Select MODIFY TO: 47 CPDA-1 RED BLOOD CELLS, DIVIDED UNIT</p> | <p>Enter “47” at the prompt.</p> <p><i>Note: 47 identifies CPDA-1 RED BLOOD CELLS, DIVIDED UNIT. This is a site specific entry.</i></p> | | |
| 8 | <p>The following is displayed:</p> <p>Enter number of aliquots (1-5): 2 New ID #: LZ02234A CPDA-1 RED BLOOD CELLS, DIVIDED UNIT DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@20:30) EXPIRATION DATE/TIME: Feb 05, 2001@2029// <CR> (FEB 05, 2001@20:29)</p> <p>New ID #: LZ02234B CPDA-1 RED BLOOD CELLS, DIVIDED UNIT DATE/TIME RECEIVED: NOW// <CR> (FEB 04, 2001@20:30) EXPIRATION DATE/TIME: Feb 05, 2001@2029// <CR> (FEB 05, 2001@20:29)</p> <p>Select UNIT ID FOR DISPOSITION: <CR></p> | Enter “2” at the prompt, followed by as many <CR> as required to reach the end of the display and return to the Blood Bank menu. | | |
| 9 | <p>Result (review the following):</p> <p>THE DISPLAY WILL INCLUDE BOTH THE ORIGINAL (CPDA-1 RED BLOOD CELLS) AND THE TWO NEW UNITS (CPDA-1 RED BLOOD CELLS, DIVIDED UNIT). REVIEW OF THE MODIFIED FROM UNIT SHOULD INDICATE IT WAS MODIFIED (DIVIDED) INTO TWO UNITS. REVIEW OF THE MODIFIED TO UNITS SHOULD INDICATE THE FINAL VOLUME OF THESE UNITS EQUAL THE TOTAL OF THE ORIGINAL UNIT.</p> | Perform test case R-IS-SU-SD to confirm the status of Unit LZ02234. | | |

Shipping Invoices for Blood Components [LRBLISH]

TEST CASE I-SH-3 (ISBT 128)

DATE PERFORMED: ____/____/____

TECHNOLOGIST: _____

This test case is designed to validate the ability to display an ISBT 128 Unit ID when using the option Shipping invoices for blood components [LRBLISH]. A single unit will have an invoice generated for shipment. This example displays the unit that was processed in test case I-DN-3

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: SH | Select SH (Shipping invoices for blood components). | | |
| 3 | The following is displayed: INVOICE FOR SHIPMENT OF BLOOD COMPONENTS Start with Date TODAY// <CR> Dec 27, 2000 <i>note: the displayed date will be current..</i> | Select <CR> to accept the default. If data prep occurred prior to the day this test is performed, enter the earlier date. | | |
| 4 | The following is displayed: Go to Date TODAY// <CR> Dec 27, 2000 <i>note: the displayed date will be current..</i> | Select <CR> to accept the default. If data prep occurred prior to the day this test is performed, enter the earlier date. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 5 | <p>The following is displayed:</p> <p>Enter SHIPPING INVOICE#: TEST 10</p> <p><i>note: the invoice number was obtained during test case setup.</i></p> | Enter "TEST 10" at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>Enter name to appear on invoice: ARC</p> <p>Enter address line 1: <CR></p> <p>Enter address line 2: <CR></p> <p>Enter address line 3: <CR></p> <p>DEVICE: HOME//<CR></p> | Enter "ARC", followed by additional <CR>s until the invoice is displayed on the screen. | | |
| 7 | <p>The following is displayed:</p> <pre> Dec 27, 2000 16:17 DALLAS CIOFO TS Pg: 1 BLOOD BANK SHIPPING INVOICE#: TEST 10 To: ARC ABO Rh UNIT ID Expiration date ----- Component: AS-3 APHERISIS RED BLOOD CELLS 1 B NEG W123400053820 Feb 08, 2001 ----- Total unit count (all components): 1 ----- I certify that the blood products listed have been properly maintained in accordance with the Code of Federal Regulations while in storage at this institution. Each unit is nonreactive for anti-HIV 1/2, HBsAg, anti-HCV(2.0), HBcAB, anti-HTLV 1, and RPR by FDA required tests. ALT levels are within established limits. Components were '^' TO STOP: <CR> <i>note: Only the unit ID indicated in the test case description is to be verified.</i> <i>note: Division and text are site specific.</i> </pre> | Select <CR> at the '^' TO STOP prompt to view the rest of the invoice. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 8 | <p>The following is displayed:</p> <p>Jan 04, 2001 13:04 DALLAS CIOFO TS Pg: 2 BLOOD BANK SHIPPING INVOICE#: AA To: DoD</p> <p>-----</p> <p>inspected when packed for shipment and found to be satisfactory in color and appearance.</p> <p>_____ Signature Date/time packed</p> <p>Temperature upon receipt: ____ degrees C</p> <p>Container and contents: ____ Satisfactory ____ Unsatisfactory</p> <p>Received date/time: _____ Signature: _____</p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: <CR></p> <p><i>note: Division and text are site specific.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-SH-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the ability to display a CODABAR Unit ID when using the option Shipping invoices for blood components [LRBLISH]. A single unit will have an invoice generated for shipment. This example displays the unit that was processed in test case I-DN-4

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: SH | Select SH (Shipping invoices for blood components). | | |
| 3 | The following is displayed: INVOICE FOR SHIPMENT OF BLOOD COMPONENTS Start with Date TODAY// <CR> Dec 27, 2000 <i>note: the displayed date will be current..</i> | Select <CR> to accept the default. If data prep occurred prior to the day this test is performed, enter the earlier date. | | |
| 4 | The following is displayed: Go to Date TODAY// <CR> Dec 27, 2000 <i>note: the displayed date will be current..</i> | Select <CR> to accept the default. If data prep occurred prior to the day this test is performed, enter the earlier date. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 5 | <p>The following is displayed:</p> <p>Enter SHIPPING INVOICE#: TEST 12</p> <p><i>note: the invoice number was obtained during test case setup.</i></p> | Enter “TEST 12” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>Enter name to appear on invoice: DoD</p> <p>Enter address line 1: <CR></p> <p>Enter address line 2: <CR></p> <p>Enter address line 3: <CR></p> <p>DEVICE: HOME//<CR></p> | Enter “DoD”, followed by additional <CR>s until the invoice is displayed. | | |
| 7 | <p>The following is displayed:</p> <p>Jan 04, 2001 13:51 DALLAS CIOFO TS Pg: 1 BLOOD BANK SHIPPING INVOICE#: 5555 To: DoD ABO Rh UNIT ID Expiration date</p> <p>-----</p> <p>Component: CPDA-1 RED BLOOD CELLS 1 O POS ABC123DEF456 Feb 01, 2001</p> <p>-----</p> <p>Total unit count (all components): 1</p> <p>-----</p> <p>I certify that the blood products listed have been properly maintained in accordance with the Code of Federal Regulations while in storage at this institution. Each unit is nonreactive for anti-HIV 1/2, HBsAg, anti-HCV(2.0), HBcAB, anti-HTLV 1, and RPR by FDA required tests. ALT levels are within established limits. Components were inspected when packed for shipment and found to be satisfactory in color and appearance.</p> <p>'^' TO STOP: <cr></p> <p><i>note: Only the unit ID indicated in the test case description is to be verified.</i></p> <p><i>note: Division and text are site specific.</i></p> | Select <CR> at the '^' TO STOP prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 8 | <p>The following is displayed:</p> <p>Jan 04, 2001 13:54 DALLAS CIOFO TS Pg: 2 BLOOD BANK SHIPPING INVOICE#: 5555 To: DoD</p> <p>-----</p> <p>_____ Signature Date/time packed</p> <p>Temperature upon receipt: degrees C</p> <p>Container and contents: ____ Satisfactory ____ Unsatisfactory Received date/time: Signature: </p> <p>DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: <CR></p> <p><i>Note: Division and text are site specific.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

Inventory ABO/Rh Testing Worksheet [LRBLIW]

TEST CASE I-UW-3&4 (ISBT 128/CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when using the option Inventory ABO/Rh testing worksheet [LRBLIW]. The ABO/Rh worksheet will display both ISBT 128 and CODABAR labels at the same time, and therefore only a single test will be required

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: UW | Select UW (Inventory ABO/Rh testing worksheet). | | |
| 3 | The following is displayed: PRINT ABO/RH INVENTORY WORKSHEET Add/delete ABO/Rh worksheet entries ? NO// <CR> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Save list for repeat printing ? NO// Y (YES)</p> <p>DEVICE: HOME// <CR> TELNET</p> | Enter "Y" at the prompt and <CR> until the list is displayed on your screen. | | |
| 5 | <p>The following is a <u>partial representation</u> of the screen display:</p> <pre> Dec 28, 2000 08:02 DALLAS CIOFO TS Pg: 1 BLOOD BANK INVENTORY ABO/Rh TESTING WORKSHEET Incubator temp: Reagent rack: Num Donor ID Supplier VA interp ---ANTI--- Rh Du ABO Rh ABO Rh tech A B AB D Ct Du Ct ----- Invoice #: TEST 1 1) W123400053814 A NEG ----- Invoice #: TEST 2 1) 49LZ02273 B POS ----- Refer to procedure, "Greeding and Interpreting Reactions", for tube testing interpretation. See "Microtiter Plate Testing" for plate interpretation. note: the display should contain all unit ID's since the last time this worksheet was printed. Answering "YES" will allow this worksheet to be reprinted should that be necessary. note: Division is site specific. </pre> | After viewing the display, select <CR> until you return to the Blood Bank menu. | | |

Unit Phenotyping [LRBLIUP]

TEST CASE I-UP-3 (ISBT 128)

DATE PERFORMED: ____/____/____

TECHNOLOGIST: _____

This test case is designed to validate the acceptance of ISBT 128 barcode data for Unit ID when entered manually when using the option Unit phenotyping [LRBLIUP]. The phenotyping for a single ISBT 128 unit will be resulted. NOTE: This option is not designed to accept barcode scanner data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: UP | Select UP (Unit phenotyping). | | |
| 3 | The following is displayed: DALLAS CIOFO TS Enter 'YES' to record results and workload or 'NO' to record only results: Was testing performed at this facility ? N <i>note: Division is site specific</i> | Enter "N" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053816 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED</p> <p>Select RBC ANTIGEN PRESENT: C</p> | <p>Enter a valid ISBT 128 Unit ID “W123400053816” at the prompt.</p> <p>Enter “C” at the prompt. <i>note: select “C” if presented with a list.</i></p> | | |
| 5 | <p>The following is displayed:</p> <p>Select RBC ANTIGEN ABSENT: <CR></p> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>CMV ANTIBODY: NEG NEG</p> | Enter “NEG” at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Select HLA ANTIGEN PRESENT: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

TITLE: TEST CASE I-UP-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of CODABAR barcode data for Unit ID when entered manually when using the option Unit phenotyping [LRBLIUP]. The phenotyping for a single CODABAR unit will be resulted. NOTE: This option is not designed to accept barcode scanner data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: UP | Select UP (Unit phenotyping). | | |
| 3 | The following is displayed: DALLAS CIOFO TS Enter 'YES' to record results and workload or 'NO' to record only results: Was testing performed at this facility ? N <i>note: Division is site specific</i> | Enter "N" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | The following is displayed: Select BLOOD INVENTORY UNIT ID: 49LZ02273 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS | Enter a valid CODABAR Unit ID “49LZ02273” at the prompt. | | |
| 5 | The following is displayed: Select RBC ANTIGEN PRESENT: <CR> Select RBC ANTIGEN ABSENT: <CR> | Select <CR> at both ANTIGEN prompts. | | |
| 6 | The following is displayed: CMV ANTIBODY: NEG NEG | Enter “NEG” at the prompt. | | |
| 7 | The following is displayed: Select HLA ANTIGEN PRESENT: <CR> Select HLA ANTIGEN ABSENT: <CR> | Select <CR> at both ANTIGEN prompts. | | |
| 8 | The following is displayed: Select BLOOD INVENTORY UNIT ID: 49LZ02275 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS-1 RED BLOOD CELLS | Enter a valid CODABAR Unit ID “49LZ02275” at the prompt. | | |
| 9 | The following is displayed: Select RBC ANTIGEN PRESENT: C | Enter “C” at the prompt. <i>note: select “C” if presented with a list.</i> | | |
| 10 | The following is displayed: Select RBC ANTIGEN ABSENT: K | Enter “K” at the prompt. <i>note: select “K” if presented with a list.</i> | | |
| 11 | The following is displayed: CMV ANTIBODY: POS POS | Enter “POS” at the prompt. | | |
| 12 | The following is displayed: Select HLA ANTIGEN PRESENT: <CR> Select HLA ANTIGEN ABSENT: <CR> | Select <CR> at both ANTIGEN prompts. | | |
| 13 | The following is displayed: Select BLOOD INVENTORY UNIT ID: <CR> | Select <CR> until you return to the Blood Bank menu. | | |

Enter Blood Inventory Typing Charges [LRBLILS]

TEST CASE I-LT-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of ISBT 128 barcode data for Unit ID when using the option Enter blood inventory typing charges [LRBLILS]. The typing charge on a single unit will be modified. NOTE: This option is not designed to accept barcode scanner data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: LT | Select LT (Entering blood inventory typing charges). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053813</p> <p><i>note: selecting <CR> results in the following display</i></p> <p>Select BLOOD INVENTORY UNIT ID: W123400053813 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED</p> | Enter “W123400053813” at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>TYPING CHARGE: 100</p> <p>Select BLOOD INVENTORY UNIT ID: <CR></p> | Enter “100” at the prompt and then <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-LT-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of CODABAR barcode data for Unit ID when using the option Enter blood inventory typing charges [LRBLILS]. The typing charge on a single unit will be modified. NOTE: This option is not designed to accept barcode scanner data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: LT | Select LT (Entering blood inventory typing charges). | | |
| 3 | The following is displayed: Select BLOOD INVENTORY UNIT ID: 49LZ02273 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS- 1 RED BLOOD CELLS | Enter "49LZ02273" at the prompt. | | |
| 4 | The following is displayed: TYPING CHARGE: 15.00 Select BLOOD INVENTORY UNIT ID: <CR> | At the prompt enter 15.00 and then <CR> until you return to the Blood Bank menu. | | |

Pediatric Unit Preparation [LRBLPED]

TEST CASE I-PD-1 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode for Unit ID and Blood Component when using the option Pediatric unit preparation [LRBLPED]. Two pediatric units will be created. A barcode scanner is used for data entry.

NOTE: The Pediatric unit preparation functionality for ISBT 128 inventory units differs from that of a CODABAR unit. ISBT 128 is dependent on a unique Product Code and requires a separate entry in the BLOOD PRODUCT File (#66) for each unit created as a result of the division. This is the same protocol ISBT 128 uses for creation of divided units (as seen in test case I-MD-3). Refer to the ISBT User Guide for detailed instructions on BLOOD PRODUCT File (#66) definitions on creating ISBT 128 divided components.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: PD | Select PD (Pediatric unit preparation). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Division: DALLAS CIOFO TS</p> <p>To use BAR CODE READER</p> <p>Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) A NEG</p> <p><i>note: Division is site specific.</i></p> | Using a barcode scanner, read an ABO/RH barcode label identified as A NEGATIVE. | | |
| 4 | <p>The following is displayed:</p> <p>Blood component for pediatric prep: (Bar code) RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED E0158300 RBLR 1</p> | Scan an ISBT 128 barcode label representing the BLOOD COMPONENT RED BLOOD CELLS Leukocytes Reduced. | | |
| 5 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code) UNIT ID: W123400053816 W123400053816 W123400053816 A NEG 02/19/01 <1 DAY OLD 450 ml W123400053816 A NEG 02/19/01 Vol(ml): 450 Wt(gm): 486</p> | Scan an ISBT 128 barcode label representing Unit ID W123400053816. | | |
| 6 | <p>The following is displayed:</p> <p>VOL('W' to edit weight, 'V' to edit volume): 450ml//<CR></p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Enter volume(ml) for pediatric unit: 15</p> <p>W123400053815A NEG vol(ml):15</p> | Enter “15” at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>Expiration date: T+1 (JAN 16, 2001)</p> <p><i>note: displayed date is current +1.</i></p> | Enter “T+1” for the date. | | |
| 9 | <p>The following is displayed:</p> <p>OK to process pediatric unit ? NO// Y (YES)</p> | Enter “Y” (Yes) at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (JAN 15, 2001@13:14)</p> <p><i>note: displayed date is current.</i></p> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 11 | <p>The following is displayed:</p> <p>Blood component for pediatric prep: (Bar code) RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED E0158300 RBLR 1</p> | Scan an ISBT 128 barcode label representing the BLOOD COMPONENT RED BLOOD CELLS Leukocytes Reduced. | | |
| 12 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code) UNIT ID: W123400053816 W123400053816 W123400053816 A NEG 02/19/01 <1 DAY OLD 435 ml W123400053816 A NEG 02/19/01 Vol(ml): 435 Wt(gm): 486</p> | Scan an ISBT 128 barcode label representing Unit ID W123400053816. | | |
| 13 | <p>The following is displayed:</p> <p>VOL('W' to edit weight, 'V' to edit volume): 435ml//<CR></p> | Select <CR> at the prompt. | | |
| 14 | <p>The following is displayed:</p> <p>Enter volume(ml) for pediatric unit: 15</p> <p>W123400053816A NEG vol(ml):15</p> | Enter “15” at the prompt. | | |
| 15 | <p>The following is displayed:</p> <p>Expiration date: T+1 (JAN 16, 2001)</p> <p><i>note: displayed date is current +1.</i></p> | Enter “T+1” at the prompt. | | |
| 16 | <p>The following is displayed:</p> <p>OK to process pediatric unit ? NO// Y (YES)</p> | Enter “Y” (Yes) at the prompt. | | |
| 17 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (JAN 15, 2001@13:14)</p> <p>Blood component for pediatric prep: <CR></p> <p><i>note: displayed date is current.</i></p> | Select <CR> until you return to the blood Bank menu. | | |

TEST CASE I-PD-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode for Unit ID and Blood Component when using the option Pediatric unit preparation [LRBLPED]. Two pediatric units will be created. A barcode scanner is used for data input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: PD | Select PD (Pediatric unit preparation). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) B POS <i>note: Division is site specific.</i> | Using a barcode scanner, read an ABO/RH barcode label identified as B POSITIVE. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Blood component for pediatric prep: (Bar code) AS-1 RED BLOOD CELLS 04210 AS-1 1</p> | Select a CODABAR barcode label representing the AS-1 RED BLOOD CELLS. | | |
| 5 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code) UNIT ID: 49LZ02274 LZ02274 LZ02274 B POS 02/19/01 <1 DAY OLD 250 ml 49LZ02274 B POS 02/19/01 Vol (ml): 250 Wt (gm): 270</p> | Scan a CODABAR barcode label representing Unit ID LZ 02274. | | |
| 6 | <p>The following is displayed:</p> <p>VOL('W' to edit weight, 'V' to edit volume): 250ml//<CR></p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Enter volume(ml) for pediatric unit: 15</p> <p>LZ02274PA B POS vol(ml):15</p> | Enter “15” at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>Expiration date: T+1 (JAN 16, 2001) <i>note: displayed date will be current +1.</i></p> | Enter “T+1” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>OK to process pediatric unit ? NO// Y (YES)</p> | Enter “Y” at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (JAN 16, 2001 @ 12:42) <i>note: displayed date will be current.</i></p> | Select <CR> at the prompt. | | |
| 11 | <p>The following is displayed:</p> <p>Blood component for pediatric prep: (Bar code) AS-1 RED BLOOD CELLS 04210 AS-1 1</p> | Select a CODABAR barcode label representing the AS-1 RED BLOOD CELLS. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 12 | <p>The following is displayed:</p> <pre>Select UNIT: (Bar code) UNIT ID: LZ02274 LZ02274 LZ02274 B POS 02/19/01 <1 DAY OLD 235 ml LZ02274 B POS 02/19/01 Vol(ml): 235 Wt(gm): 270</pre> | Scan a CODABAR barcode label representing Unit ID LZ 02274. | | |
| 13 | <p>The following is displayed:</p> <pre>VOL('W' to edit weight, 'V' to edit volume): 235ml//<CR></pre> | Select <CR> at the prompt. | | |
| 14 | <p>The following is displayed:</p> <pre>Enter volume(ml) for pediatric unit: 15 LZ02274PB B POS vol(ml):15</pre> | Enter “15” at the prompt. | | |
| 15 | <p>The following is displayed:</p> <pre>Expiration date: T+1 (JAN 16, 2001) note: displayed date will be current +1.</pre> | Enter “T+1” at the prompt. | | |
| 16 | <p>The following is displayed:</p> <pre>OK to process pediatric unit ? NO// Y (YES)</pre> | Enter “Y” at the prompt. | | |
| 17 | <p>The following is displayed:</p> <pre>Date/time work completed: NOW// <CR> (JAN 16, 2001 @ 12:42) Blood component for pediatric prep: <CR> note: displayed date will be current.</pre> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-PD-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of ISBT 128 barcode data using manual data entry for the Unit ID and Blood Component labels when using the option Pediatric unit preparation [LRBLPED]. Two pediatric units will be created.

NOTE: The Pediatric unit preparation functionality for ISBT 128 inventory units differs from that of a CODABAR unit. ISBT 128 is dependent on a unique Product codes and requires a separate entry in the BLOOD PRODUCT File (#66) for each unit created as a result of the division. This is the same protocol ISBT 128 uses for creation of divided units (as seen in test case I-MD-3). Refer to the ISBT User Guide for detailed instructions on BLOOD PRODUCT File (#66) definitions on creating ISBT 128 divided components.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: PD | Select PD (Pediatric unit preparation). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--------------------------------------|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Division: DALLAS CIOFO TS</p> <p>To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>Blood component for pediatric prep: E0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 E0693000 ARBC 1</p> | Enter “E0693000” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>Select UNIT: W123400053819 W123400053819 W123400053819 B NEG 02/19/01 <1 DAY OLD 450 ml W123400053819 B NEG 02/19/01 Vol(ml): 450 Wt(gm): 486</p> | Enter “W123400053819” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>VOL('W' to edit weight, 'V' to edit volume): 450ml//<CR></p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Enter volume(ml) for pediatric unit: 10 W123400053819 B NEG vol(ml):10</p> | Enter “10” at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>Expiration date: T+1 (JAN 16, 2001) <i>note: displayed date is current +1.</i></p> | Enter “T+1” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>OK to process pediatric unit ? NO// Y (YES)</p> | Enter “Y” (Yes) at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (JAN 15, 2001@13:14) <i>note: displayed date is current.</i></p> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 11 | The following is displayed: Blood component for pediatric prep: E0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 E0693000 ARBC 1 | Enter “E0693000” at the prompt. | | |
| 12 | The following is displayed: Select UNIT: W123400053819 W123400053819 W123400053819 B NEG 02/19/01 <1 DAY OLD 440 ml W123400053819 B NEG 02/19/01 Vol(ml): 440 Wt(gm): 486 | Enter “W123400053819” at the prompt. | | |
| 13 | The following is displayed: VOL('W' to edit weight, 'V' to edit volume): 440ml// <CR> | Select <CR> at the prompt. | | |
| 14 | The following is displayed: Enter volume(ml) for pediatric unit: 10 W123400053819 B NEG vol(ml):10 | Enter “10” at the prompt. | | |
| 15 | The following is displayed: Expiration date: T+1 (JAN 16, 2001) <i>note: displayed date is current +1.</i> | Enter “T+1” at the prompt. | | |
| 16 | The following is displayed: OK to process pediatric unit ? NO// Y (YES) | Enter “Y” (Yes) at the prompt. | | |
| 17 | The following is displayed: Date/time work completed: NOW// <CR> (JAN 15, 2001@13:14) Blood component for pediatric prep: <CR> <i>note: displayed date is current.</i> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-PD-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode information for Unit ID and Blood Component when manually entered using the option Pediatric unit preparation [LRBLPED]. Two pediatric units will be created

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: PD | Select PD (Pediatric unit preparation). | | |
| 3 | The following is displayed: Division: DALLAS CIOFO TS To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR> <i>note: Division is site specific.</i> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|------------------------------|---------|----------|
| 4 | The following is displayed: Blood component for pediatric prep: 04060 CPDA-1 RED BLOOD CELLS 04060 RA 1 1 | Enter “04060” at the prompt. | | |
| 5 | The following is displayed: Select UNIT: Z1 Z1 Z1 O POS 02/19/01 <1 DAY OLD 250 ml Z1 O POS 02/19/01 Vol (ml): 250 Wt (gm): 270 | Enter “Z1” at the prompt. | | |
| 6 | The following is displayed: VOL('W' to edit weight, 'V' to edit volume): 250ml//<CR> | Select <CR> at the prompt. | | |
| 7 | The following is displayed: Enter volume(ml) for pediatric unit: 10 Z1PA O POS vol(ml):10 | Enter “10” at the prompt. | | |
| 8 | The following is displayed: Expiration date: T+1 (JAN 16, 2001) <i>note: displayed date will be current +1.</i> | Enter “T+1” at the prompt. | | |
| 9 | The following is displayed: OK to process pediatric unit ? NO// Y (YES) | Enter “Y” at the prompt. | | |
| 10 | The following is displayed: Date/time work completed: NOW// <CR> (JAN 16, 2001 @ 12:42 <i>note: displayed date will be current.</i> | Select <CR> at the prompt. | | |
| 11 | The following is displayed: Blood component for pediatric prep: 04060 CPDA-1 RED BLOOD CELLS 04060 RA 1 1 | Enter “04060” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 12 | <p>The following is displayed:</p> <p>Select UNIT: Z1 Z1 Z1 O POS 02/19/01 <1 DAY OLD 240 ml</p> <p>Z1 O POS 02/19/01 Vol (ml): 240 Wt (gm): 270</p> | Enter “Z1” at the prompt. | | |
| 13 | <p>The following is displayed:</p> <p>VOL('W' to edit weight, 'V' to edit volume): 240ml//<CR></p> | Select <CR> at the prompt. | | |
| 14 | <p>The following is displayed:</p> <p>Enter volume(ml) for pediatric unit: 10</p> <p>Z1PB O POS vol(ml):10</p> | Enter “10” at the prompt. | | |
| 15 | <p>The following is displayed:</p> <p>Expiration date: T+1 (JAN 16, 2001)</p> <p><i>note: displayed date will be current +1.</i></p> | Enter “T+1” at the prompt. | | |
| 16 | <p>The following is displayed:</p> <p>OK to process pediatric unit ? NO// Y (YES)</p> | Enter “Y” at the prompt. | | |
| 17 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (JAN 16, 2001 @ 12:42)</p> <p>Blood component for pediatric prep: <CR></p> <p><i>note: displayed date will be current.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

Select Units for Patients [LRBLPIC]

TEST CASE P-RS-US-1 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode for Unit ID, ABO/Rh and Blood Component when using the option Select units for patients [LRBLPIC]. A single unit will be selected for a patient. A barcode scanner is used for data input.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank patient Option: RS | Select RS (Request/select/xmatch blood components). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US </pre> | Enter "US" (Select units for patients) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> Selection of units for a patient DALLAS CIOFO TS Accession Area: BLOOD BANK To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) A NEG note: Division is site specific. </pre> | Scan an ISBT 128 barcode label representing and ABO/Rh of A NEGATIVE. | | |
| 5 | <p>The following is displayed:</p> <pre> Select only unassigned/uncrossmatched units ? YES// <CR> </pre> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// <CR> 1 EAST note: patient specific information will vary according to patient selected. </pre> | Enter "PATIENT #1" at the prompt, followed by <CR> through the OK TO CONTINUE ? prompt. | | |
| 7 | <p>The following is displayed:</p> <pre> OK TO CONTINUE ? YES//<CR> (YES) PATIENT #1 1111 A NEG Component(s) requested Units Request date/time Wanted date/time Requestor By RED BLOOD CELLS, LEUKOC 1 01/18/2001 01/18/2001 PMD PDB </pre> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: (Bar code) RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED E0158300 RBLR 1 1) 01/18/2001 11:17 Acc # BB 0118 1</p> | Scan an ISBT 128 barcode label identified as E0158300 (RED BLOOD CELLS Leukocytes Reduced). | | |
| 9 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code) UNIT ID: W123400053813 W123400053813 W123400053813 A NEG 02/13/01 W123400053813 EXPIRES IN 26 DAYS <i>note: unit specific data may vary.</i></p> | Scan an ISBT 128 barcode label identified as (W123400053813). | | |
| 10 | <p>The following is displayed:</p> <p>UNIT OK for PATIENT #1 111-11-1111 ? YES// <CR> (YES)</p> | Enter “YES” or <CR> at the prompt. | | |
| 11 | <p>The following is displayed:</p> <p>Select UNIT: <CR> Blood component for unit selection:</p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE P-RS-US-2 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode for Unit ID, ABO/Rh and Blood Component when using the option Select units for patients [LRBLPIC]. A single unit will be selected for a patient. A barcode scanner is used for data input.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank patient Option: RS | Select RS (Request/select/xmatch blood components). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US </pre> | Enter “US” at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> Selection of units for a patient DALLAS CIOFO TS Accession Area: BLOOD BANK To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) B POS note: Division is site specific. </pre> | Scan a CODABAR barcode label representing and ABO/Rh of B POSITIVE. | | |
| 5 | <p>The following is displayed:</p> <pre> Select only unassigned/uncrossmatched units ? YES// <CR> </pre> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> Select Patient Name: PATIENT #2 PATIENT #2 5-2-27 241231111 NSC VETERAN PATIENT #2 ID: 241-23-1111 Physician: GINSBURG, RONNIE ABO group: B Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2, 1927 PATIENT LOCATION: 1E// <CR> 1 EAST OK TO CONTINUE ? YES// <CR> (YES) note: patient specific information will vary according to patient selected. </pre> | Enter “PATIENT #2” at the prompt and then <CR> through the OK TO CONTINUE? prompt. | | |
| 7 | <p>The following is displayed:</p> <pre> PATIENT #2 1111 B POS Component(s) requested Units Request date/time Wanted date/time Requestor By AS-1 RED BLOOD CELLS 1 01/18/2001 01/18/2001 PMD PDB </pre> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: (Bar code) AS-1 RED BLOOD CELLS 04210 AS-1 1 1) 01/18/2001 11:18 Acc # BB 0118 2</p> | Scan a CODABAR barcode label identified as 04210 (AS-1 RED BLOOD CELLS). | | |
| 9 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code) UNIT ID: LZ02273 LZ02273 LZ02273 B POS 02/13/01</p> <p>LZ02273 EXPIRES IN 26 DAYS</p> <p><i>note: unit specific data may vary.</i></p> | Scan a CODABAR barcode label identified as 49LZ 02273. | | |
| 10 | <p>The following is displayed:</p> <p>UNIT OK for PATIENT #1 111-11-1111 ? YES// <CR> (YES)</p> | Enter “YES” at the prompt. | | |
| 11 | <p>The following is displayed:</p> <p>Select UNIT: <CR></p> <p>Blood component for unit selection: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE P-RS-US-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode data for the Unit ID and Blood Component when using manual data entry during the option Select units for patients [LRBLPIC]. A single unit will be selected for a patient.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank patient Option: RS | Select RS (Request/select/xmatch blood components) | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US | Enter "US" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p style="text-align: center;">Selection of units for a patient</p> <p style="text-align: center;">DALLAS CIOFO TS</p> <p style="text-align: center;">Accession Area: BLOOD BANK</p> <p style="text-align: center;">To use BAR CODE READER</p> <p style="text-align: center;">Pass reader wand over a GROUP-TYPE (ABO/Rh) label</p> <p style="text-align: center;">=> <CR></p> <p><i>note: Division is site specific.</i></p> | | | |
| 5 | <p>The following is displayed:</p> <p style="text-align: center;">Select only unassigned/uncrossmatched units ? YES//<CR></p> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #3 PATIENT #3 8-7-55</p> <p>441468000 SC VETERAN</p> <p>PATIENT #3 ID: 441-46-8000 Physician: TEST,G</p> <p>ABO group: B Rh type: NEG</p> <p>AGE: 45 DATE OF BIRTH: AUG 7,1955</p> <p>PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p>OK TO CONTINUE ? YES// <CR> (YES)</p> | Enter "PATIENT #3" at the prompt and then <CR> through the OK TO CONTINUE? prompt. | | |
| 7 | <p>The following is displayed:</p> <p>PATEINT #3 8000 B NEG</p> <p style="text-align: center;">Unit assigned/xmatched: Exp date Location</p> <p>1) W123400053818AS-3 APHERESIS RED B NEG 02/17/2001 Blood Bank</p> <p>Component(s) requested Units Request date/time Wanted date/time Requestor By</p> <p>AS-3 APHERESIS RED BLOO 1 01/18/2001 01/18/2001 PMD PDB</p> | | | |
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: E0693000 AS-3 APHERESIS</p> <p>RED BLOOD CELLS E0693000 E0693000 ARBC 1</p> <p>1) 01/18/2001 11:20 Acc # BB 0118 3</p> | Enter "E0693000" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 9 | <p>The following is displayed:</p> <p>Select UNIT: W123400053818 W123400053818 W123400053818 B NEG 02/17/01</p> <p>W123400053818 EXPIRES IN 30 DAYS</p> | Enter "W123400053818" at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>UNIT OK for PATIENT #3 441-46-8000 ? YES// Y (YES)</p> <p>Select UNIT: <CR></p> | Enter "Y" at the prompt and then <CR> until you return to the Blood Bank menu. | | |

TEST CASE P-RS-US-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of CODABAR barcode data for the Unit ID and Blood Component when using manual data entry during the option Select units for patients [LRBLPIC]. A single unit will be selected for a patient.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank patient Option: RS | Select RS (Request/select/xmatch blood components) | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US | Enter "US" (Select units for patients) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p style="text-align: center;">Selection of units for a patient</p> <p style="text-align: center;">DALLAS CIOFO TS</p> <p style="text-align: center;">Accession Area: BLOOD BANK</p> <p style="text-align: center;">To use BAR CODE READER</p> <p style="text-align: center;">Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p style="text-align: center;">Select only unassigned/uncrossmatched units ? YES// <CR></p> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #4 PATIENT #4 5-2-27 241231111 NSC VETERAN PATIENT #4 ID: 241-23-1111 Physician: GINSBURG, RONNIE</p> <p>ABO group: O Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2, 1927 PATIENT LOCATION: 1E//<CR> 1 EAST</p> <p>OK TO CONTINUE ? YES// <CR> (YES)</p> <p><i>note: patient specific information will vary according to patient selected.</i></p> | Enter "PATIENT #4" at the prompt, followed by two <CR>. | | |
| 7 | <p>The following is displayed:</p> <p>PATIENT #4 8000 O POS Unit assigned/xmatched: Exp date Location 1) 654321 CPDA-1 RED O POS 02/17/2001 Blood Bank</p> <p>Component(s) requested Units Request date/time Wanted date/time Requestor By CPDA-1 RED BLOOD CELLS 1 01/18/2001 01/18/2001 PMD PDB</p> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: 04060 CPDA-1 RED BLOOD CELLS 04060 04060 ARBC 1 1) 01/18/2001 11:20 Acc # BB 0118 3</p> | Enter “04060” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>Select UNIT: 654321 654321 654321 O POS 02/17/01 654321 EXPIRES IN 30 DAYS</p> | Enter “654321” at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>UNIT OK for PATIENT #3 441-46-8000 ? YES// Y (YES) Select UNIT: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

TITLE: TEST CASE P-RS-US-5 (ISBT 128)

DATE PERFORMED: ____/____/____
 TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode for Unit ID, ABO/Rh and Blood Component when using the option Select units for patients [LRBLPIC]. In this example, two **PEDIATRIC** units will be selected for a patient. A barcode scanner is used for data input.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank patient Option: RS | Select RS (Request/select/xmatch blood components). | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US | Enter "US" (Select units for patients) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | | | |
|-------------------------|---|--|------------------|-------------------|------------------|-----------|----|-------------------------|---|------------|------------|-----|-----|-------------------------|---|------------|------------|-----|-----|--|--|--|
| 4 | <p>The following is displayed:</p> <p style="text-align: center;">Selection of units for a patient</p> <p style="text-align: center;">DALLAS CIOFO TS Accession Area: BLOOD BANK</p> <p style="text-align: center;">To use BAR CODE READER Pass reader wand over a GROUP-TYPE (ABO/Rh) label => (bar code) A NEG</p> <p><i>note: Division is site specific.</i></p> | Scan an ISBT 128 barcode label representing an ABO/Rh of A NEGATIVE. | | | | | | | | | | | | | | | | | | | | |
| 5 | <p>The following is displayed:</p> <p>Select only unassigned/uncrossmatched units ? YES//<CR></p> | Select <CR> at the prompt. | | | | | | | | | | | | | | | | | | | | |
| 6 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 11111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G</p> <p>ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p>OK TO CONTINUE ? YES//<CR> <i>note: patient specific information will vary according to patient selected.</i></p> | Enter “PATIENT #1” at the prompt, followed by two <CR>. | | | | | | | | | | | | | | | | | | | | |
| 7 | <p>The following is displayed:</p> <p>PATIENT #1 1111 A NEG Unit assigned/xmatched: Exp date Location</p> <p>Note: based on previous test cases, there may be several units displayed at this point.</p> <table><tr><td>Component(s) requested</td><td>Units</td><td>Request date/time</td><td>Wanted date/time</td><td>Requestor</td><td>By</td></tr><tr><td>PEDIATRIC RBCLR SPLIT A</td><td>1</td><td>02/01/2001</td><td>02/01/2001</td><td>PMD</td><td>PDB</td></tr><tr><td>PEDIATRIC RBCLR SPLIT B</td><td>1</td><td>02/01/2001</td><td>02/01/2001</td><td>PMD</td><td>PDB</td></tr></table> <p>Note: based on previous test cases, there may be several components displayed at this point.</p> <p>Blood component for unit selection:</p> | Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | PEDIATRIC RBCLR SPLIT A | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | PEDIATRIC RBCLR SPLIT B | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | |
| Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | | | | | | | | | | | | | | | | | |
| PEDIATRIC RBCLR SPLIT A | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | | | | | | | | | | | | | | | |
| PEDIATRIC RBCLR SPLIT B | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | | | | | | | | | | | | | | | |
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: PEDIATRIC RBCLR SPLIT A E01583A0 PLRA 1) 01/31/2001 07:21 Acc # BB 0131 1</p> | Enter “PEDIATRIC RBCLR SPLIT A” at the prompt. | | | | | | | | | | | | | | | | | | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 9 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code) UNIT ID: W123400053821 W123400053821 W123400053821 A NEG 02/04/01 (30ml)</p> <p>W123400053821 EXPIRES IN 3 DAYS</p> <p>UNIT OK for PATIENT #1 111-11-1111 ? YES// Y (YES) <i>note: unit specific data may vary.</i></p> | <p>Scan an ISBT 128 barcode label identified as W123400053821. Enter “YES” to confirm the correct unit.</p> | | |
| 10 | <p>The following is displayed:</p> <p>Select UNIT: <CR></p> | <p>Select <CR> at the prompt.</p> | | |
| 11 | <p>The following is displayed:</p> <p>Blood component for unit selection: E01583B0 PEDIATRIC RBCLR SPLIT B E01583B0 PLRB 1) 01/31/2001 07:21 Acc # BB 0131 1</p> | <p>Enter “E01583B0” at the prompt.</p> | | |
| 12 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code) UNIT ID: W123400053821 W123400053821 W123400053821 A NEG 02/04/01 (40ml)</p> <p>W123400053821 EXPIRES IN 3 DAYS</p> <p>UNIT OK for PATIENT #1 111-11-1111 ? YES//<CR></p> | <p>Scan “W123400053821” at the prompt and select <CR> to confirm the unit.</p> | | |
| 13 | <p>The following is displayed:</p> <p>Select UNIT: <CR></p> | <p>Select <CR> until you return to the Blood Bank menu.</p> | | |
| 14 | <p>The following is displayed:</p> <p>Blood component for unit selection: <CR></p> | | | |

TEST CASE P-RS-US-6 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of a CODABAR barcode for Unit ID, ABO/Rh and Blood Component when using the option Select units for patients [LRBLPIC]. In this example, two **PEDIATRIC** units will be selected for a patient. A barcode scanner is used for data input.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank Option: RS | Select RS (Request/select/xmatch blood components). | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US | Enter "US" (Select units for patients) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p style="text-align: center;">Selection of units for a patient</p> <p style="text-align: center;">DALLAS CIOFO TS</p> <p style="text-align: center;">Accession Area: BLOOD BANK</p> <p style="text-align: center;">To use BAR CODE READER</p> <p style="text-align: center;">Pass reader wand over a GROUP-TYPE (ABO/Rh) label</p> <p style="text-align: center;">=> (bar code) B POS</p> <p><i>note: Division is site specific.</i></p> | Scan a CODABAR barcode label representing and ABO/Rh of B POSITIVE. | | |
| 5 | <p>The following is displayed:</p> <p style="text-align: center;">Select only unassigned/uncrossmatched units ? YES//</p> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #2 PATIENT #2 5-2-27 241231111 NSC VETERAN PATIENT #2 ID: 241-23-1111 Physician: GINSBURG, RONNIE</p> <p>ABO group: B Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2, 1927 Ward on Adm: 2S Service: INTERMEDIATE MEDICINE Adm Date: OCT 14, 1990@08:00 Adm DX: SDLFKJ Present Ward: ??? Primary MD: GINSBURG, RONNIE PATIENT LOCATION: ???// <CR> 1 EAST</p> <p>TRANSFUSION REACTIONS WITHOUT UNIT IDENTIFIED: Jan 18, 2001 HIVES</p> <p>OK TO CONTINUE ? YES//<CR></p> <p><i>note: patient specific information will vary according to patient selected.</i></p> | Enter "PATIENT #2" at the prompt, followed by two <CR>. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---------------------------------------|------------------|-------------------|------------------|-------------|-------------|---|---|------------|------------|-----|-----|----------------------|---|------------|------------|-----|-----|-------------------------|---|------------|------------|-----|-----|----------------------------|--|--|
| 7 | <p>The following is displayed:</p> <p>PATIENT #2 1111 B POS</p> <p>Unit assigned/xmatched: Exp date Location</p> <p>Note: based on previous test cases, there may be several units displayed at this point.</p> <table><tr><td>Component(s) requested</td><td>Units</td><td>Request date/time</td><td>Wanted date/time</td><td>Requestor</td><td>By</td></tr><tr><td>CPDA-1 RED BLOOD CELLS</td><td>1</td><td>01/23/2001</td><td>01/23/2001</td><td>PMD</td><td>PDB</td></tr><tr><td>AS-1 RED BLOOD CELLS</td><td>5</td><td>01/31/2001</td><td>01/31/2001</td><td>PMD</td><td>PDB</td></tr><tr><td>PEDIATRIC AS-1 RED BLOO</td><td>2</td><td>02/01/2001</td><td>02/01/2001</td><td>PMD</td><td>PDB</td></tr></table> <p><i>Note: based on previous test cases, there may be several units displayed at this point.</i></p> | Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | CPDA-1 RED BLOOD CELLS | 1 | 01/23/2001 | 01/23/2001 | PMD | PDB | AS-1 RED BLOOD CELLS | 5 | 01/31/2001 | 01/31/2001 | PMD | PDB | PEDIATRIC AS-1 RED BLOO | 2 | 02/01/2001 | 02/01/2001 | PMD | PDB | Select <CR> at the prompt. | | |
| Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | | | | | | | | | | | | | | | | | | | | | | | |
| CPDA-1 RED BLOOD CELLS | 1 | 01/23/2001 | 01/23/2001 | PMD | PDB | | | | | | | | | | | | | | | | | | | | | | | |
| AS-1 RED BLOOD CELLS | 5 | 01/31/2001 | 01/31/2001 | PMD | PDB | | | | | | | | | | | | | | | | | | | | | | | |
| PEDIATRIC AS-1 RED BLOO | 2 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: PEDIATRIC AS-1 RED BLOOD CELLS PAS1</p> <p>1) 01/31/2001 08:54 Acc # BB 0131 2</p> | Enter “PEDIATRIC AS-1” at the prompt. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code)UNIT ID: 49LZ02287</p> <table><tr><td>1</td><td>49LZ02287PA</td><td>49LZ02287PA</td></tr><tr><td>2</td><td>49LZ02287PB</td><td>49LZ02287PB</td></tr></table> <p>CHOOSE 1-2: 1 49LZ02287PA 49LZ02287PA</p> <p>49LZ02287PA B POS 02/04/01 (30ml)</p> <p>49LZ02287PA EXPIRES IN 3 DAYS</p> | 1 | 49LZ02287PA | 49LZ02287PA | 2 | 49LZ02287PB | 49LZ02287PB | Scan a CODABAR barcode representing the Unit ID 49LZ02287 at the prompt and CHOOSE "1". | | | | | | | | | | | | | | | | | | | | |
| 1 | 49LZ02287PA | 49LZ02287PA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 49LZ02287PB | 49LZ02287PB | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | <p>The following is displayed:</p> <p>UNIT OK for PATIENT #2 241-23-1111 ? YES// <CR></p> | Select <CR> at the prompt. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | <p>The following is displayed:</p> <p>Select UNIT: (Bar code)UNIT ID: 49LZ02287</p> <table><tr><td>1</td><td>49LZ02287PA</td><td>49LZ02287PA</td></tr><tr><td>2</td><td>49LZ02287PB</td><td>49LZ02287PB</td></tr></table> <p>CHOOSE 1-2: 2 49LZ02287PB 49LZ02287PB</p> <p>49LZ02287PB B POS 02/04/01</p> <p>49LZ02287PB EXPIRES IN 3 DAYS</p> | 1 | 49LZ02287PA | 49LZ02287PA | 2 | 49LZ02287PB | 49LZ02287PB | Scan a CODABAR barcode representing the Unit ID 49LZ02287 at the prompt and CHOOSE "2". | | | | | | | | | | | | | | | | | | | | |
| 1 | 49LZ02287PA | 49LZ02287PA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 49LZ02287PB | 49LZ02287PB | | | | | | | | | | | | | | | | | | | | | | | | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|----------------------------|---------|----------|
| 12 | The following is displayed: UNIT OK for PATIENT #2 241-23-1111 ? YES//<CR> | Select <CR> at the prompt. | | |
| 13 | The following is displayed: Select UNIT: <CR> | Select <CR> at the prompt. | | |
| 14 | The following is displayed: Blood component for unit selection: | Select <CR> at the prompt. | | |
| 15 | The following is displayed: Select Patient Name: <CR> | Select <CR> at the prompt. | | |
| 16 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: <CR> | Select <CR> at the prompt. | | |

TEST CASE P-RS-US-7 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of an ISBT 128 barcode data for the Unit ID and Blood Component when using manual data entry during the option Select units for patients [LRBLPIC]. In this example, two **PEDIATRIC** units will be selected for a patient.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank Option: RS | Select RS (Request/select/xmatch blood components) | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US | Enter "US" (Select units for patients) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--|---|------------------|-------------------|------------------|-----------|----|-------------------------|---|------------|------------|-----|-----|-------------------------|---|------------|------------|-----|-----|-------------------------|---|------------|------------|-----|-----|-------------------------|---|------------|------------|-----|-----|--|--|--|
| 4 | <p>The following is displayed:</p> <p style="text-align: center;">Selection of units for a patient</p> <p style="text-align: center;">DALLAS CIOFO TS</p> <p style="text-align: center;">Accession Area: BLOOD BANK</p> <p style="text-align: center;">To use BAR CODE READER</p> <p style="text-align: center;">Pass reader wand over a GROUP-TYPE (ABO/Rh) label</p> <p style="text-align: center;">=> <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <p>The following is displayed:</p> <p>Select only unassigned/uncrossmatched units ? YES//<CR></p> | Select <CR> at the prompt. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #3 PATIENT #3 8-7-55</p> <p>441468000 SC VE</p> <p>TERAN</p> <p>PATIENT #3 ID: 441-46-8000 Physician: TEST,G</p> <p>ABO group: B Rh type: NEG</p> <p>AGE: 45 DATE OF BIRTH: AUG 7,1955</p> <p>PATIENT LOCATION: 1E// 1 EAST</p> <p>OK TO CONTINUE ? YES// <CR> (YES)</p> | Enter “PATIENT #3” at the prompt, followed by two <CR>. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <p>The following is displayed:</p> <p>GRIMES,DELBERT 6666 B NEG</p> <p>Unit assigned/xmatched: Exp date Location</p> <p><i>Note: based on previous test cases, there may be several units displayed at this point.</i></p> <table><tr><td>Component(s) requested</td><td>Units</td><td>Request date/time</td><td>Wanted date/time</td><td>Requestor</td><td>By</td></tr><tr><td>AS-3 APHERESIS RED BLOO</td><td>1</td><td>01/22/2001</td><td>01/22/2001</td><td>PMD</td><td>PDB</td></tr><tr><td>PEDIATRIC AS-3 APHERESI</td><td>2</td><td>02/01/2001</td><td>02/01/2001</td><td>PMD</td><td>PDB</td></tr><tr><td>PEDIATRIC AS-3 APHERESI</td><td>1</td><td>02/01/2001</td><td>02/01/2001</td><td>PMD</td><td>PDB</td></tr><tr><td>PEDIATRIC AS-3 APHERESI</td><td>1</td><td>02/01/2001</td><td>02/01/2001</td><td>PMD</td><td>PDB</td></tr></table> <p><i>Note: based on previous test cases, there may be several components displayed at this point.</i></p> | Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | AS-3 APHERESIS RED BLOO | 1 | 01/22/2001 | 01/22/2001 | PMD | PDB | PEDIATRIC AS-3 APHERESI | 2 | 02/01/2001 | 02/01/2001 | PMD | PDB | PEDIATRIC AS-3 APHERESI | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | PEDIATRIC AS-3 APHERESI | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | |
| Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AS-3 APHERESIS RED BLOO | 1 | 01/22/2001 | 01/22/2001 | PMD | PDB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEDIATRIC AS-3 APHERESI | 2 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEDIATRIC AS-3 APHERESI | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEDIATRIC AS-3 APHERESI | 1 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: e06930a0 PEDIATRIC AS-3 APHERESIS SPLIT A E06930A0 PAPA 1) 01/31/2001 08:55 Acc # BB 0131 3</p> | Enter “E06930A0” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>Select UNIT: ?</p> <p>ANSWER WITH UNIT ID DO YOU WANT THE ENTIRE REGION 7 ISC, TX (DEMO) BLOOD INVENTORY LIST ? Y (YES)</p> <p>DISPLAY AVAILABLE UNITS FROM OTHER DIVISIONS AS WELL? NO// <CR> (NO) W123400053823 B NEG 02/03/01 (25ml) W123400053824 B NEG 02/04/01 (30ml)</p> <p><i>Note: based on previous test cases, the unit ID's displayed may vary.</i></p> | <p>Enter the following in the order presented:</p> <p>1) “?” 2) “YES” 3) “<CR>”</p> | | |
| 10 | <p>The following is displayed:</p> <p>Select UNIT: W123400053824 W123400053824 W123400053824 B NEG 02/04/01 (30ml)</p> <p>W123400053824 EXPIRES IN 3 DAYS</p> | Enter “W123400053824” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 11 | The following is displayed: UNIT OK for GRIMES,DELBERT 564-44-6666 ? YES//<CR> | Select <CR> at the prompt. | | |
| 12 | The following is displayed: Blood component for unit selection: E06930B0 PEDIATRIC AS-3 APHERESIS SPLIT B E06930B0 PABP 1) 01/31/2001 08:55 Acc # BB 0131 3 | Enter “E06930B0” at the prompt. | | |
| 13 | The following is displayed: Select UNIT: W123400053824 W123400053824 W123400053824 B NEG 02/04/01 W123400053824 EXPIRES IN 3 DAYS UNIT OK for GRIMES,DELBERT 564-44-6666 ? YES//<CR> | Enter “W123400053824” at the prompt. Select <CR> at the UNIT OK prompt. | | |
| 14 | The following is displayed: Select UNIT: <CR> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE P-RS-US-8 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the acceptance of CODABAR barcode data for the Unit ID and Blood Component when using manual data entry during the option Select units for patients [LRBLPIC]. In this example, two **PEDIATRIC** units will be selected for a patient.

Although not required for validation, the option Specimen log-in [LRBLPLOGIN] and Enter test data [LRBLPET] must have been previously executed to create the component order and produce a valid specimen for this test case.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank Option: RS | Select RS (Request/select/xmatch blood components). | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: US | Enter "US" (Select units for patients) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|------------------|-------------------|------------------|-----------|----|------------------------|---|------------|------------|-----|-----|-------------------------|---|------------|------------|-----|-----|----------------------------|--|--|
| 4 | <p>The following is displayed:</p> <p style="text-align: center;">Selection of units for a patient</p> <p style="text-align: center;">DALLAS CIOFO TS</p> <p style="text-align: center;">Accession Area: BLOOD BANK</p> <p style="text-align: center;">To use BAR CODE READER</p> <p style="text-align: center;">Pass reader wand over a GROUP-TYPE (ABO/Rh) label => <CR></p> <p><i>note: Division is site specific.</i></p> | Select <CR> at the prompt. | | | | | | | | | | | | | | | | | | | | |
| 5 | <p>The following is displayed:</p> <p style="text-align: center;">Select only unassigned/uncrossmatched units ? YES// <CR></p> | Select <CR> at the prompt. | | | | | | | | | | | | | | | | | | | | |
| 6 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #4 PATIENT #4 2-22-46 656565556 NO NSC VETERAN PATIENT #4 ID: 656-56-5556 Physician: TEST,G</p> <p>ABO group: O Rh type: POS AGE: 54 DATE OF BIRTH: FEB 22,1946 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p><i>note: patient specific information will vary according to patient selected.</i></p> | Enter “PATIENT #4” at the prompt, followed by two <CR>. | | | | | | | | | | | | | | | | | | | | |
| 7 | <p>The following is displayed:</p> <p>OK TO CONTINUE ? YES//<CR> (YES)</p> <p>PATIENT #4 5556 O POS Unit assigned/xmatched: Exp date Location</p> <p><i>Note: based on previous test cases, there may be several units displayed at this point.</i></p> <table><tr><td>Component(s) requested</td><td>Units</td><td>Request date/time</td><td>Wanted date/time</td><td>Requestor</td><td>By</td></tr><tr><td>CPDA-1 RED BLOOD CELLS</td><td>5</td><td>01/31/2001</td><td>01/31/2001</td><td>PMD</td><td>PDB</td></tr><tr><td>PEDIATRIC CPDA-1 RED BL</td><td>2</td><td>02/01/2001</td><td>02/01/2001</td><td>PMD</td><td>PDB</td></tr></table> <p><i>Note: based on previous test cases, there may be several units displayed at this point.</i></p> <p>Blood component for unit selection:</p> | Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | CPDA-1 RED BLOOD CELLS | 5 | 01/31/2001 | 01/31/2001 | PMD | PDB | PEDIATRIC CPDA-1 RED BL | 2 | 02/01/2001 | 02/01/2001 | PMD | PDB | Select <CR> at the prompt. | | |
| Component(s) requested | Units | Request date/time | Wanted date/time | Requestor | By | | | | | | | | | | | | | | | | | |
| CPDA-1 RED BLOOD CELLS | 5 | 01/31/2001 | 01/31/2001 | PMD | PDB | | | | | | | | | | | | | | | | | |
| PEDIATRIC CPDA-1 RED BL | 2 | 02/01/2001 | 02/01/2001 | PMD | PDB | | | | | | | | | | | | | | | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 8 | <p>The following is displayed:</p> <p>Blood component for unit selection: PEDIATRIC CPDA-1 RED BLOOD CELLS PCP1 1) 01/31/2001 08:57 Acc # BB 0131 4</p> | Enter "PEDIATRIC CPDA-1" at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>Select UNIT: LZ02278 1 LZ02278PA LZ02278PA 2 LZ02278PB LZ02278PB CHOOSE 1-2: 1 LZ02278PA LZ02278PA LZ02278PA O POS 02/04/01 (30ml)</p> <p>LZ02278PA EXPIRES IN 3 DAYS</p> | Enter "LZ02278" at the prompt and CHOOSE "1". | | |
| 11 | <p>The following is displayed:</p> <p>UNIT OK for PATIENT #4 656-56-5556 ? YES//<CR></p> | Select <CR> at the prompt until you return to the Blood Bank menu. | | |
| 12 | <p>The following is displayed:</p> <p>Select UNIT: <CR></p> | | | |

Enter Crossmatch Results [LRBLPX]

TEST CASE P-RS-XM-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when using the option Enter crossmatch results [LRBLPX]. The units selected/assigned to patients in the previous test cases (P-RS-US) will have crossmatch results entered. Also demonstrated is the ability of the Caution Tag to accommodate the longer Unit ID seen with ISBT 128 products.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank patient Option: RS | Select RS (Request/select/xmatch blood components). | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: XM | Enter "XM" (Enter crossmatch results) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p style="text-align: center;">Enter crossmatch results</p> <p style="text-align: center;">DALLAS CIOFO TS</p> <p>Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN</p> <p>PATIENT #1 1111 A NEG Unit for XMATCHING Exp date Loc</p> <p>1) W123400053813 RED BLOOD CELLS, LEUKOC A NEG 05/08/01 23:59 Blood Bank</p> <p>1) W123400053813 RED BLOOD CELLS, LEUKOC A NEG 05/08/01 23:59 Blood Bank</p> | Enter “PATIENT #1” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>XMATCH RESULT: C COMPATIBLE Select CROSSMATCH COMMENT: <CR></p> | Enter “C” for the RESULT and <CR> at the COMMENT prompt. | | |
| 6 | <p>The following is displayed:</p> <p>DATE/TIME UNIT ASSIGNED: JAN 18,2001@11:56//<CR></p> <p><i>Note: displayed date will be current.</i></p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #2 PATIENT #2 2-2-34 111111111 NO NSC VETERAN</p> <p>PATIENT #2 1111 A NEG Unit for XMATCHING Exp date Loc</p> <p>1) 49LZ02273 AS-1 RED BLOOD CELLS B POS 05/08/01 23:59 Blood Bank</p> <p>1) 49LZ02273 AS-1 RED BLOOD CELLS B POS 05/08/01 23:59 Blood Bank</p> <p>XMATCH RESULT:</p> | Enter “PATIENT #2” at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>XMATCH RESULT: C COMPATIBLE Select CROSSMATCH COMMENT: <CR></p> | Enter “C” for the RESULT and <CR> at the COMMENT prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 14 | The following is displayed: XMATCH RESULT: C COMPATIBLE Select CROSSMATCH COMMENT: <CR> | Enter “C” for the RESULT and <CR> at the COMMENT prompt. | | |
| 15 | The following is displayed: DATE/TIME UNIT ASSIGNED: JAN 18,2001@11:56//<CR> Select Patient Name: <CR> <i>Note: displayed date will be current.</i> | Select <CR> until you are asked to ENTER NUMBER OF LINES FROM TOP OF ONE LABEL TO ANOTHER. | | |
| 16 | The following is displayed: Do you want to print caution tag labels ? YES//<CR> | | | |
| 17 | The following is displayed: PRINT XMATCH LABELS (There are 4 labels to print) Add labels for emergency transfusion ? NO//<CR> | | | |
| 18 | The following is displayed: Do you want to delete the list of labels ? NO//<CR> | | | |
| 19 | The following is displayed: Edit LABELS ? NO//<CR> | | | |
| 20 | The following is displayed: Save list for repeat printing ? NO//<CR> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 21 | <p>The following is displayed:</p> <p style="text-align: center;">REMEMBER TO ALIGN THE PRINT HEAD ON THE FIRST LINE OF THE LABEL</p> <p style="text-align: center;">ENTER NUMBER OF LINES FROM TOP OF ONE LABEL TO ANOTHER: 5</p> | Enter "5" at the prompt. | | |
| 22 | <p>The following is displayed:</p> <p>DEVICE: HOME// <CR></p> | Select <CR> at the DEVICE prompt. | | |
| 23 | <p>The following is displayed:</p> <p>W123400053813 PATIENT #1 111-11-1111 Patient A NEG 01/18/01 11:56 Unit A NEG # W123400053813 PDB COMPATIBLE 49LZ02273 PATIENT #2 241-23-1111 Patient B POS 01/18/01 11:56 Unit B POS # 49LZ02273 PDB COMPATIBLE W12340005318 PATIENT #3 441-46-8000 Patient B NEG 01/18/01 11:56 Unit B NEG # W12340005318 PDB COMPATIBLE 654321 PATIENT #4 656-56-5556 Patient O POS 01/18/01 11:56 Unit O POS # 654321 PDB COMPATIBLE</p> <p>CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results</p> <p>Select Request/select/xmatch blood components Option: <CR></p> | After the display, select <CR> until you return to the Blood Bank menu. | | |

TEST CASE P-RS-XM-7 & 8 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when using the option Enter crossmatch results [LRBLPX]. The pediatric units selected/assigned to patients in the previous test cases (P-RS-US-5 through P-RS-US-8) will have crossmatch results entered. Also demonstrated is the ability of the Caution Tag to accommodate the longer Unit ID seen with ISBT 128 products

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank Option: RS | Select RS (Request/select/xmatch blood components). | | |
| 3 | The following is displayed: CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results Select Request/select/xmatch blood components Option: XM | Enter "XM" (Enter crossmatch results) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|-----------------------------------|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Enter crossmatch results</p> <p>DALLAS CIOFO TS</p> <p>Select Patient Name: PATIENT #1 PATIENT #1 2-2-34</p> <p>111111111 NO NSC VETERAN</p> | Enter "PATIENT #1" at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>PATIENT #1 1111 A NEG</p> <p>Unit for XMATCHING Exp date Loc</p> <p>1) W123400053821 PEDIATRIC RBCLR SPLIT A A NEG 02/04/01 Blood Bank</p> <p>3) W123400053821 PEDIATRIC RBCLR SPLIT B A NEG 02/04/01 Blood Bank</p> <p><i>Note: based on previous test cases, there may be more units displayed.</i></p> <p>Select units (1-3) to enter XMATCH results: 1</p> | Enter "1" at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>1) W123400053821 PEDIATRIC RBCLR SPLIT A A NEG 02/04/01 Blood Bank</p> <p>XMATCH RESULT: C COMPATIBLE</p> | Enter "C" at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Select CROSSMATCH COMMENT: <CR></p> | Select <CR> at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>DATE/TIME UNIT ASSIGNED: JAN 18,2001@11:56//<CR></p> <p><i>Note: displayed date will be current.</i></p> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 9 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #2 PATIENT #2 5-2-27</p> <p>241231111 NSC VETERAN</p> <p>PATIENT #2 1111 B POS Exp date Loc</p> <p>Unit for XMATCHING</p> <p>4) 49LZ02287PA PEDIATRIC AS-1 RED BLOO B POS 02/04/01 Blood Bank</p> <p>5) 49LZ02287PB PEDIATRIC AS-1 RED BLOO B POS 02/04/01 Blood Bank</p> <p><i>Note: based on previous test cases, there may be several components and unit ID's displayed at this point.</i></p> | Enter "PATIENT #2" at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>Select units (1-5) to enter XMATCH results: 4</p> <p>4) 49LZ02287PA PEDIATRIC AS-1 RED BLOO B POS 02/04/01</p> <p>Blood Bank</p> | <p>Enter "4" at the prompt.</p> <p><i>Note: this entry will be based on the actual selection list presented in the previous step.</i></p> | | |
| 11 | <p>The following is displayed:</p> <p>XMATCH RESULT: C COMPATIBLE</p> <p>Select CROSSMATCH COMMENT: <CR></p> | <p>Enter "C" at the prompt.</p> <p>Select <CR> at the COMMENT prompt.</p> | | |
| 12 | <p>The following is displayed:</p> <p>DATE/TIME UNIT ASSIGNED: JAN 18,2001@11:56//<CR></p> <p>Select Patient Name:</p> <p><i>Note: displayed date will be current.</i></p> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 13 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #3 PATIENT #3 10-10-10 564446666 NO NSC VETERAN PATIENT #3 6666 B NEG Unit for XMATCHING Exp date Loc</p> <p>1) W123400053824 PEDIATRIC AS-3 APHERESI B NEG 02/04/01 Blood Bank 2) W123400053824 PEDIATRIC AS-3 APHERESI B NEG 02/04/01 Blood Bank</p> <p><i>Note: based on previous test cases, there may be several components and unit ID's displayed at this point.</i></p> <p>Select units (1-2) to enter XMATCH results</p> | Enter "PATIENT #3" at the prompt. | | |
| 14 | <p>The following is displayed:</p> <p>Select units (1-2) to enter XMATCH results: 1</p> <p>1) W123400053824 PEDIATRIC AS-3 APHERESI B NEG 02/04/01 Blood Bank</p> | <p>Enter "1" at the prompt.</p> <p><i>Note: this entry will be based on the actual selection list presented in the previous step.</i></p> | | |
| 15 | <p>The following is displayed:</p> <p>XMATCH RESULT: C COMPATIBLE Select CROSSMATCH COMMENT: <CR></p> | <p>Enter "C" at the prompt.</p> <p>Select <CR> at the COMMENT prompt.</p> | | |
| 16 | <p>The following is displayed:</p> <p>DATE/TIME UNIT ASSIGNED: JAN 18,2001@11:56//<CR></p> <p><i>Note: displayed date will be current.</i></p> | Select <CR> at the prompt. | | |
| 17 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #4 PATIENT #4 2-22-46 656565556 NO NSC VETERAN PATIENT #4 5556 O POS Unit for XMATCHING Exp date Loc</p> <p>1) LZ02278PA PEDIATRIC CPDA-1 RED BL O POS 02/04/01 Blood Bank</p> <p>1) LZ02278PA PEDIATRIC CPDA-1 RED BL O POS 02/04/01 Blood Bank</p> | Enter "PATIENT #4" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 18 | The following is displayed: XMATCH RESULT: C COMPATIBLE Select CROSSMATCH COMMENT: <CR> | Enter “C” at the prompt and <CR> at the COMMENT prompt. | | |
| 19 | The following is displayed: DATE/TIME UNIT ASSIGNED: JAN 18,2001@11:56//<CR> <i>Note: displayed date will be current.</i> | Select <CR> at the prompt. | | |
| 20 | The following is displayed: Do you want to print caution tag labels ? YES//<CR> | Select <CR> at the prompt. | | |
| 21 | The following is displayed: PRINT XMATCH LABELS (There are 4 labels to print) Add labels for emergency transfusion ? NO//<CR> | Select <CR> at the prompt. | | |
| 22 | The following is displayed: Do you want to delete the list of labels ? NO//<CR> | Select <CR> at the prompt. | | |
| 23 | The following is displayed: Edit LABELS ? NO//<CR> | Select <CR> at the prompt. | | |
| 24 | The following is displayed: Save list for repeat printing ? NO//<CR> | Select <CR> at the prompt. | | |
| 25 | The following is displayed: REMEMBER TO ALIGN THE PRINT HEAD ON THE FIRST LINE OF THE LABEL ENTER NUMBER OF LINES FROM TOP OF ONE LABEL TO ANOTHER: 5 | Enter “5” at the prompt. | | |
| 26 | The following is displayed: DEVICE: HOME//<CR> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 27 | <p>The following is displayed:</p> <p>W123400053821 PATIENT #1 111-11-1111 Patient A NEG 02/02/01 07:36 Unit A NEG # W123400053821 PDB COMPATIBLE 49LZ02287PA PATIENT #2 241-23-1111 Patient B POS 02/02/01 07:43 Unit B POS # 49LZ02287PA PDB COMPATIBLE W123400053824 PATIENT #3 564-44-6666 Patient B NEG 02/02/01 07:50 Unit B NEG # W123400053824 PDB COMPATIBLE LZ02278PA PATIENT #4 656-56-5556 Patient O POS 02/02/01 07:52 Unit O POS # LZ02278PA PDB COMPATIBLE</p> <p>CR Blood component requests CT Unit CAUTION tag labels US Select units for patients XM Enter crossmatch results</p> <p>Select Request/select/xmatch blood components Option: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

Disposition -Relocation [LRBLIDR]

TEST CASE I-DR-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of an ISBT 128 barcode Unit ID when using the option Disposition -relocation [LRBLIDR]. Two units will be relocated following a compatible crossmatch.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: DR | Select DR (Disposition -relocation). | | |
| 3 | The following is displayed: Relocation of units REGION 7 ISC,TX (DEMO) <i>note: Division is site specific.</i> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G</p> <p>ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p>Unit assigned/xmatched: Exp date Location 1) W123400053813 RED BLOOD CELLS, LE A NEG 05/08/2001@23:59 Blood Bank</p> | Enter “PATIENT #1” at the prompt, followed by two <CR>. | | |
| 5 | <p>The following is displayed:</p> <p>DATE/TIME UNIT RELOCATION: NOW// <CR> (JAN 19, 2001@13:35)</p> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>INSPECTION: S SATISFACTORY</p> | Enter “S” at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>LOCATION: 1 EAST</p> <p><i>Note: location is site specific.</i></p> | Enter “1 E” at the prompt. <i>Note: location is site specific.</i> | | |
| 8 | <p>The following is displayed:</p> <p>ISSUED TO/REC'D FROM: PMD W123400053813 relocated</p> | Enter “PMD” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #3 PATIENT #3 8-7-55 441468000 SC VETERAN PATIENT #3 ID: 441-46-8000 Physician: TEST,G</p> <p>ABO group: B Rh type: NEG AGE: 45 DATE OF BIRTH: AUG 7,1955 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p>Unit assigned/xmatched: Exp date Location 1) W12340005318 AS-3 APHERESIS RED B NEG 02/17/2001 Blood Bank</p> | Enter “PATIENT #3” at the prompt, followed by two <CR>. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 10 | The following is displayed: DATE/TIME UNIT RELOCATION: NOW// <CR> (JAN 19, 2001@13:35) | Select <CR> at the prompt. | | |
| 11 | The following is displayed: INSPECTION: S SATISFACTORY | Enter “S” at the prompt. | | |
| 12 | The following is displayed: LOCATION: 1 EAST <i>note: location is site specific.</i> | Enter “1 E” at the prompt. <i>note: location is site specific.</i> | | |
| 13 | The following is displayed: ISSUED TO/REC'D FROM: PMD W123400053818 relocated Select Patient Name: <CR> | Enter “PMD” at the prompt and then <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-DR-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of a CODABAR barcode Unit ID when using the option Disposition -relocation [LRBLIDR]. Two units will be relocated following a compatible crossmatch.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <p>D Donor ...</p> <p>I Inventory ...</p> <p>P Blood bank patient ...</p> <p>Q Inquiries ...</p> <p>R Reports ...</p> <p>S Supervisor ...</p> <p>W Ward ...</p> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <p>DN Disposition -not transfused</p> <p>DR Disposition -relocation</p> <p>LR Log-in regular (invoices)</p> <p>LT Enter blood inventory typing charges</p> <p>PD Pediatric unit preparation</p> <p>SH Shipping invoices for blood components</p> <p>TR Transfer unit to new division</p> <p>UC Unit ABO/Rh confirmation</p> <p>UP Unit phenotyping</p> <p>UR Units release to stock (cancel) by patient</p> <p>UW Inventory ABO/Rh testing worksheet</p> <p>Select Inventory Option: DR</p> | Select DR (Disposition -relocation). | | |
| 3 | <p>The following is displayed:</p> <p style="text-align: center;">Relocation of units</p> <p style="text-align: center;">REGION 7 ISC,TX (DEMO)</p> <p><i>note: Division is site specific.</i></p> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #2 PATIENT #2 5-2-27 241231111 NSC VETERAN PATIENT #2 ID: 241-23-1111 Physician: GINSBURG, RONNIE</p> <p>ABO group: B Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2, 1927 PATIENT LOCATION: 1 E// <CR> 1 EAST</p> <p>Unit assigned/xmatched: Exp date Location 1) 49LZ02273 AS-1 RED BLOOD CELL B POS 02/17/2001 Blood Bank</p> | Enter "PATIENT #2" at the prompt, and then <CR> until you reach the INSPECTION prompt. | | |
| 5 | <p>The following is displayed:</p> <p>DATE/TIME UNIT RELOCATION: NOW// <CR> (JAN 19, 2001@13:35)</p> | | | |
| 6 | <p>The following is displayed:</p> <p>INSPECTION: S SATISFACTORY</p> | Enter "S" at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>LOCATION: 1 EAST</p> <p><i>Note: location is site specific.</i></p> | Enter "1 E" at the prompt. <i>note: location is site specific.</i> | | |
| 8 | <p>The following is displayed:</p> <p>ISSUED TO/REC'D FROM: PMD 49LZ02273 relocated</p> | Enter "PMD" at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #4 PATIENT #4 2-22-46 656565556 NO NSC VETERAN PATIENT #4 ID: 656-56-5556 Physician: TEST, G</p> <p>ABO group: O Rh type: POS AGE: 54 DATE OF BIRTH: FEB 22, 1946 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p>Unit assigned/xmatched: Exp date Location 1) 654321 CPDA-1 RED BLOOD CE O POS 02/17/2001 Blood Bank</p> | Enter "PATIENT #4" at the prompt and then <CR> until you reach the INSPECTION prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 10 | The following is displayed: DATE/TIME UNIT RELOCATION: NOW//<CR> (JAN 19, 2001@13:35) | | | |
| 11 | The following is displayed: INSPECTION: S SATISFACTORY | Enter “S” at the prompt. | | |
| 12 | The following is displayed: LOCATION: 1 EAST <i>Note: location is site specific.</i> | Enter “1 E” at the prompt. <i>Note: location is site specific.</i> | | |
| 13 | The following is displayed: ISSUED TO/REC'D FROM: PMD 654321 relocated Select Patient Name: <CR> | Enter “PMD” at the prompt and then <CR> until you return to the blood Bank menu. | | |

Units Assigned/Components Requested [LRBLQPR]

TEST CASE Q-UA-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of an ISBT 128 Unit ID when using the option Units assigned/components requested [LRBLQPR]. Information for a single assigned/crossmatched unit will be reviewed.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: Q | Log into the blood bank module and select option Q (Inquiries). | | |
| 2 | The Inventory menu options are displayed: DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information Select Inquiries Option: UA | Select UA (Units assigned/components requested). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | |
|---|--|--|-----------|----------|---|--|------------|--------------------|--------------------|-------------|-----------|----|---|-------|-----|--|-----|---|--|--|
| 3 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G</p> <p>ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p>Is this the patient ? YES//<CR></p> <p><i>note: displayed data is specific to patient selected.</i></p> | Enter “PATIENT #1” at the prompt and then <CR> through the DEVICE prompt. | | | | | | | | | | | | | | | | | | |
| 4 | <p>The following is displayed:</p> <p>DEVICE: HOME//<CR></p> | | | | | | | | | | | | | | | | | | | |
| 5 | <p>The following is displayed:</p> <p>PATIENT #1 1111 A NEG</p> <table><tr><td>Unit assigned/xmatched:</td><td>Exp date</td><td>Loc</td></tr><tr><td>1) W123400053813 RED BLOOD CELLS, LE A NEG Feb 13, 2001</td><td></td><td>BLOOD BANK</td></tr></table> <table><tr><td>Component Requests</td><td>Units Request date</td><td>Date wanted</td><td>Requestor</td><td>By</td></tr><tr><td>RED BLOOD CELLS, LEUKOCYTES 1 01/18</td><td>01/18</td><td>PMD</td><td></td><td>PDB</td></tr></table> <p>DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information</p> <p>Select Inquiries Option: <CR></p> | Unit assigned/xmatched: | Exp date | Loc | 1) W123400053813 RED BLOOD CELLS, LE A NEG Feb 13, 2001 | | BLOOD BANK | Component Requests | Units Request date | Date wanted | Requestor | By | RED BLOOD CELLS, LEUKOCYTES 1 01/18 | 01/18 | PMD | | PDB | Select <CR> until you return to the Blood Bank menu. | | |
| Unit assigned/xmatched: | Exp date | Loc | | | | | | | | | | | | | | | | | | |
| 1) W123400053813 RED BLOOD CELLS, LE A NEG Feb 13, 2001 | | BLOOD BANK | | | | | | | | | | | | | | | | | | |
| Component Requests | Units Request date | Date wanted | Requestor | By | | | | | | | | | | | | | | | | |
| RED BLOOD CELLS, LEUKOCYTES 1 01/18 | 01/18 | PMD | | PDB | | | | | | | | | | | | | | | | |

TEST CASE Q-UA-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of a CODABAR Unit ID when using the option Units assigned/components requested [LRBLQPR]. Information for a single assigned/crossmatched unit will be reviewed.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: Q | Log into the blood bank module and select option Q (Inquiries). | | |
| 2 | The Inventory menu options are displayed: DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information Select Inquiries Option: UA | Select UA (Units assigned/components requested). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #2 PATIENT #2 5-2-27 241231111 NSC VETERAN PATIENT #2 ID: 241-23-1111 Physician: GINSBURG, RONNIE</p> <p>ABO group: B Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2, 1927 PATIENT LOCATION: 1 E// <CR> 1 EAST</p> <p>Is this the patient ? YES// <CR> <i>note: displayed data is specific to patient selected.</i></p> | Enter "PATIENT #2" at the prompt and then <CR> through the DEVICE prompt. | | |
| 4 | <p>The following is displayed:</p> <p>DEVICE: HOME// <CR></p> | | | |
| 5 | <p>The following is displayed:</p> <p>PATIENT #2 1111 B POS Unit assigned/xmatched: Exp date Loc 1) 49LZ02273 AS-1 RED BLOOD CELL B POS Feb 17, 2001 1 EAST</p> <p>Component Requests Units Request date Date wanted Requestor By AS-1 RED BLOOD CELLS / /</p> <p>DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information</p> <p>Select Inquiries Option: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

Units on Xmatch by Date/Time Xmatched [LRBLIX]

TEST CASE R-IS-UX-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when using the option Units on Xmatch by date/time xmatched [LRBLIX]. Units which have been previously selected/assigned and crossmatched will be displayed.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: IS | Select IS (Blood inventory status reports). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> DU Disposition-not transfused SU Single unit (display/print) information ... UA Units available (indate/no disposition) UN Units with no disposition UX Units on Xmatch by date/time xmatched Select Blood inventory status reports Option: UX </pre> | Enter “UX” (Enter crossmatch results) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> Units on crossmatch by date/time crossmatched DEVICE: HOME// <CR> </pre> | Select <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Jan 25, 2001 13:06 REGION 7 ISC, TX (DEMO) Pg: 1 Blood Bank XMATCHED SPECIMEN EXPIRES Mo/Da TIME Mo/Da TIME Unit ID Type Loc Mo/Da TIME Prod Patient/SSN ----- 01/25 13:05 01/18 11:18 49LZ02273 B+ BB 02/24 AS-1 PATIENT #2 01/25 13:05 01/18 11:17 W123400053813 A- BLOO 02/13 RBLR PATIENT #1 01/25 13:05 01/19 09:18 W123400053818 B- BB 04/17 ARBC PATIENT #3 01/25 13:06 01/18 11:22 654321 O+ BB 02/13 PRBC PATIENT #4 DU Disposition-not transfused SU Single unit (display/print) information ... UA Units available (indate/no disposition) UN Units with no disposition UX Units on Xmatch by date/time xmatched Select Blood inventory status reports Option: <CR> Note: there may be additional data displayed if there has been activity in the system beyond that of the test cases. </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Units Release to Stock (Cancel) by Patient [LRBLIUR]

TEST CASE I-UR-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of an ISBT 128 Unit ID when using the option Units release to stock (cancel) by patient [LRBLIUR]. A unit will be released to stock following assignment and successful crossmatch.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: I</p> | Log into the blood bank module and select option I (Inventory). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <pre> DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet </pre> <p>Select Inventory Option: UR Units release to stock (cancel) by patient</p> | Select UR (Units release to stock (cancel) by patient). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G</p> <p>ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p># Unit ID ABO/Rh Component Exp date Xmatch date Location 1) W123400053813 A NEG RED BLOOD CELLS, LEU 05/08 23:59 01/18 11:56 BLOOD BANK</p> | Enter “PATIENT #1” at the prompt, followed by two <CR>. | | |
| 4 | <p>The following is displayed:</p> <p>Date/time work completed: NOW// <CR> (JAN 19, 2001@14:24)</p> <p><i>Note: displayed date will be current.</i></p> | | | |
| 5 | <p>The following is displayed:</p> <p>Reason for release: NNS (Unit not needed for surgery) 1) W123400053813 A NEG RED BLOOD CELLS, LEU 05/08 23:59 01/18 11:56 BLOOD BANK</p> <p><i>Note: reason for release is site specific and may differ from that displayed.</i></p> | <p>Enter “NNS” at the prompt. <i>Note: this entry is site specific.</i></p> | | |
| 6 | <p>The following is displayed:</p> <p>Released Ok to release ? YES// <CR> (YES)</p> <p>Select Patient Name: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE I-UR-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of a CODABAR Unit ID when using the option Units release to stock (cancel) by patient [LRBLIUR]. A unit will be released to stock following assignment and successful crossmatch.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: I | Log into the blood bank module and select option I (Inventory). | | |
| 2 | The Inventory menu options are displayed: DN Disposition -not transfused DR Disposition -relocation LR Log-in regular (invoices) LT Enter blood inventory typing charges PD Pediatric unit preparation SH Shipping invoices for blood components TR Transfer unit to new division UC Unit ABO/Rh confirmation UP Unit phenotyping UR Units release to stock (cancel) by patient UW Inventory ABO/Rh testing worksheet Select Inventory Option: UR Units release to stock (cancel) by patient | Select UR (Units release to stock (cancel) by patient). | | |

Blood Transfusion Results [LRBLPT]

TEST CASE P-DT-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of an ISBT 128 Unit ID, ABO/Rh and Blood Component when using the option Blood transfusion results [LRBLPT].

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: P | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | The Blood bank patient menu options are displayed: CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist Select Blood bank Option: DT | Select DT (Blood transfusion results). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Enter transfusion results</p> <p>Select Patient Name: PATIENT #3 PATIENT #3 8-7-55 441468000 SC VETERAN PATIENT #3 ID: 441-46-8000 Physician: TEST,G</p> <p>ABO group: B Rh type: NEG AGE: 45 DATE OF BIRTH: AUG 7,1955 PATIENT LOCATION: 1E// <CR> 1 EAST</p> <p><i>note: displayed data will be specific to patient selected.</i></p> | Enter "PATIENT #3" at the prompt, followed by <CR>. | | |
| 4 | <p>The following is displayed:</p> <p>Select PROVIDER: TEST,G// <CR> TEST,G GT</p> <p><i>note: displayed data will be specific to patient selected.</i></p> | Select <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>Select TREATING SPECIALTY: SURGICAL OBSERVATION SURGICAL OBSERVATION</p> <p>Unit assigned/xmatched: Exp date Loc 1) W123400053818 AS-3 APHERESIS RED BLO B NEG 02/17/01 1 EAST W123400053818 AS-3 APHERESIS RED BLO B NEG 02/17/01 1 EAST</p> | <p>Enter "SUR" at the prompt.</p> <p><i>Note: selection is site specific in that it will must be among the available TREATING SPECIALTIES.</i></p> | | |
| 6 | <p>The following is displayed:</p> <p>Is this the unit ? YES// <CR> (YES)</p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>DATE/TIME TRANSFUSION COMPLETED: N (JAN 19, 2001@15:10)</p> <p>Prolonged transfusion time (82 min) OK ? NO//Y</p> <p><i>note: transfusion time will be determined by a previous test case.</i></p> | Enter "N" for the date and time and "Y" for Prolonged transfusion time. | | |
| 8 | <p>The following is displayed:</p> <p>TRANSFUSION REACTION ? NO// <CR> (NO) Select TRANSFUSION COMMENT: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE P-DT-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of a CODABAR Unit ID, ABO/Rh and Blood Component when using the option Blood transfusion results [LRBLPT].

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: P</p> | Log into the blood bank module and select option P (Blood Bank Patient). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <pre> CD Change to new division DA Remove an accession DT Blood transfusion results ET Enter test data PR Previous records RS Request/select/xmatch blood components ... SI Special instructions SL Specimen log-in TA Add tests to a given accession. TD Delete test from an accession TL Test worklist WL Accession area worklist </pre> <p>Select Blood bank patient Option: DT</p> | Select DT (Blood transfusion results). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Enter transfusion results</p> <p>Select Patient Name: PATIENT #2 PATIENT #2 5-22-27 4241231111 NSC VETERAN PATIENT #2 ID: 241-23-1111 Physician: GINSBURG, RONNIE</p> <p>ABO group: B Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2, 1927 PATIENT LOCATION: 1 E//<CR> 1 EAST</p> | Enter "PATIENT #2" at the prompt, followed by <CR> until you reach the TREATING SPECIALTY. | | |
| 4 | <p>The following is displayed:</p> <p>Select PROVIDER: TEST,G// <CR> TEST,G GT</p> <p>Select TREATING SPECIALTY:</p> | | | |
| 5 | <p>The following is displayed:</p> <p>Select TREATING SPECIALTY: SURGICAL OBSERVATION SURGICAL OBSERVATION</p> <p>Unit assigned/xmatched: Exp date Loc 1) 49LZ02273 AS-1 RED BLOOD CELL B POS 02/17/2001 Blood Bank Is this the unit ? YES//</p> | Enter "SUR" at the prompt. <i>Note: selection is site specific in that it will must be among the available TREATING SPECIALTIES.</i> | | |
| 6 | <p>The following is displayed:</p> <p>Is this the unit ? YES// <CR> (YES)</p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>DATE/TIME TRANSFUSION COMPLETED: N (JAN 19, 2001@15:10)</p> <p>Prolonged transfusion time (82 min) OK ? NO//Y</p> <p><i>note: transfusion time will be determined by a previous test case.</i></p> | Enter "N" at the date and time prompt and "Y" for Prolonged transfusion time. | | |
| 8 | <p>The following is displayed:</p> <p>TRANSFUSION REACTION ? NO// <CR> (NO) Select TRANSFUSION COMMENT: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

Single Unit Status [LRBLQST]

TEST CASE Q-ST-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Single unit status [LRBLQST] can accept manual data entry of the longer ISBT 128 Unit ID. The status of two units will be reviewed. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: Q | Log into the blood bank module and select option Q (Inquiries). | | |
| 2 | The Inventory menu options are displayed: DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information Select Inquiries Option: ST Single unit status | Select ST (Single unit status). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>Current status of a unit in inventory file</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053813 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED Is this the unit ? YES//<CR></p> <p><i>note: displayed data is dependent on previous unit manipulation.</i></p> | Enter “W123400053813” at the prompt and <CR> to confirm that it is the unit. | | |
| 4 | <p>The following is displayed:</p> <p>Unit #:W123400053813 Component:RED BLOOD CELLS, LEUKOCYTES REDUCED REGION 7 ISC,TX (DEMO)</p> <p>Expiration date:Feb 13, 2001 ABO:A Rh:NEG</p> <p>Current location:BLOOD BANK Date last located:Jan 23, 2001 08:56</p> <p><i>note: displayed data is specific to unit selected.</i></p> | | | |
| 5 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053819</p> <p>1 W123400053819 B NEG AS-3 APHERESIS RED BLOOD CELLS E0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 NEG B NEG AS-3 APHERESIS RED BLOOD CELLS E0693000</p> <p>2 W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT A PEDIATRIC AS-3 APHERESIS SPLIT A NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT A</p> <p>3 W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT B PEDIATRIC AS-3 APHERESIS SPLIT B NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT B</p> <p><i>note: displayed data is dependent on previous unit manipulation</i></p> | Enter “W123400053819” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 6 | <p>The following is displayed:</p> <pre> CHOOSE 1-3: 3 W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT B PEDIATRIC AS-3 APHERESIS SPLIT B NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT B Is this the unit ? YES//<CR> note: displayed data is dependent on previous unit manipulation </pre> | Enter “3” at the prompt and <CR> to confirm the correct unit. | | |
| 7 | <p>The following is displayed:</p> <pre> Unit #:W123400053819 Component:PEDIATRIC AS-3 APHERESIS SPLIT B REGION 7 ISC, TX (DEMO) Expiration date:Jan 23, 2001 ABO:B Rh:NEG Select BLOOD INVENTORY UNIT ID: <CR> note: displayed data is dependent on previous unit manipulation </pre> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE Q-ST-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Single unit status [LRBLQST] can accept manual data entry of a CODABAR Unit ID. The status of two units will be reviewed. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: Q</p> | Log into the blood bank module and select option Q (Inquiries). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <pre> DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information </pre> <p>Select Inquiries Option: ST Single unit status</p> | Select ST (Single unit status). | | |
| 3 | <p>The following is displayed:</p> <pre> Current status of a unit in inventory file Select BLOOD INVENTORY UNIT ID: 49LZ02273 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS- 1 RED BLOOD CELLS Is this the unit ? YES//<CR> note: displayed data is dependent on previous unit manipulation. </pre> | Enter “49LZ02273” at the prompt and <CR> to confirm the selected unit. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--------------------------|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Unit #:49LZ02273 Component:AS-1 RED BLOOD CELLS REGION 7 ISC,TX (DEMO)</p> <p>Expiration date:Feb 13, 2001 ABO:B Rh:POS</p> <p>Disposition date:Jan 23, 2001 10:04 Disposition:TRANSFUSE</p> <p>Patient: PATIENT #2 241-23-1111 Date assigned:Jan 22, 2001 14:18</p> <p>Current location:1 EAST Date last located:Jan 22, 2001 15:49</p> | | | |
| 5 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: Z1</p> <p>1 Z1 O POS CPDA-1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> <p>2 Z1PA O POS PEDIATRIC CPDA-1 RED BLOOD CELL S PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BLOOD CELLS</p> <p>3 Z1PB O POS PEDIATRIC CPDA-1 RED BLOOD CELLS PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BLOOD CELLS</p> <p><i>note: displayed data is dependent on previous unit manipulation.</i></p> | Enter "Z1"at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 6 | <p>The following is displayed:</p> <pre> CHOOSE 1-3: 3 Z1PB O POS PEDIATRIC CPDA-1 RED BLOOD CELLS PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BL OOD CELLS Is this the unit ? YES//<CR> note: displayed data is dependent on previous unit manipulation. </pre> | Enter “3” at the prompt and <CR> to confirm the selection. | | |
| 7 | <p>The following is displayed:</p> <pre> Unit #:Z1PB Component:PEDIATRIC CPDA-1 RED BLOOD CELLS REGION 7 ISC,TX (DEMO) Expiration date:Jan 23, 2001 ABO:O Rh:POS Select BLOOD INVENTORY UNIT ID: <CR> note: displayed data is dependent on previous unit manipulation </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Single Unit Information- Display [LRBLIPSD]

TEST CASE Q-SU-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Single unit information- display [LRBLIPSD] can accept manual data entry of the longer ISBT 128 Unit ID. The status of two units will be reviewed. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: Q</p> | Log into the blood bank module and select option Q (Inquiries). | | |
| 2 | <p>The Inventory menu options are displayed:</p> <pre> DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information </pre> <p>Select Inquiries Option: SU Single unit information- display</p> | Select SU (Single unit information- display). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--------------------------------------|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> Select BLOOD INVENTORY UNIT ID: W123400053813 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED UNIT ID: W123400053813 SOURCE: ARC INVOICE#: test 1 COMPONENT: RED BLOOD CELLS, LEUKOCYTES REDUCED DATE/TIME RECEIVED: JAN 09, 2001@09:25 EXPIRATION DATE/TIME: FEB 13, 2001 ABO GROUP: A RH TYPE: NEGATIVE LOG-IN PERSON: DIBENEDETTO,PETER COST: 15.00 VOLUME (ml): 450 TYPING CHARGE: 100 DIVISION: REGION 7 ISC,TX (DEMO) PATIENT XMATCHED/ASSIGNED: PATIENT #1 1111 BLOOD SAMPLE DATE/TIME: JAN 18, 2001@11:17:14 PHYSICIAN: TEST,G XMATCH RESULT: COMPATIBLE XMATCH TECH: DIBENEDETTO,PETER PATIENT SAMPLE ACC #: BB 0118 1 PROVIDER NUMBER: 4 DATE/TIME CROSSMATCHED: JAN 22, 2001@12:27 RELEASE REASON: Unit not needed for surgery DATE/TIME UNIT RELOCATION: JAN 23, 2001@08:56 INSPECTION: SATISFACTORY TECH INSPECTING: DIBENEDETTO,PETER LOCATION: BLOOD BANK ISSUED TO/REC'D FROM: PETE FOR PATIENT: PATIENT #1 VA PATIENT NUMBER: 27 DATE/TIME UNIT RELOCATION: JAN 22, 2001@15:35 Enter RETURN to continue or '^' to exit: note: the display will scroll for multiple pages, which are not included here. note: information will be specific to the unit selected. </pre> | Enter "W123400053813" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <pre> Select BLOOD INVENTORY UNIT ID: W123400053819 1 W123400053819 B NEG AS-3 APHERESIS RED BLOOD CELLSE0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 NEG B NEG AS-3 APHE RESIS RED BLOOD CELLS E0693000 2 W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT A PEDIATRIC AS-3 APHERESIS SPLIT A NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT A 3 W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT B PEDIATRIC AS-3 APHERESIS SPLIT B NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT B CHOOSE 1-3:3 </pre> | Enter "W123400053819" at the prompt and CHOOSE "3". | | |
| 5 | <p>The following is displayed:</p> <pre> W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT B PEDIATRIC AS-3 APHERESIS SPLIT B NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT B UNIT ID: W123400053819 SOURCE: SELF INVOICE#: 00 COMPONENT: PEDIATRIC AS-3 APHERESIS SPLIT B DATE/TIME RECEIVED: JAN 22, 2001@10:29 EXPIRATION DATE/TIME: JAN 23, 2001 ABO GROUP: B RH TYPE: NEGATIVE LOG-IN PERSON: DIBENEDETTO,PETER VOLUME (ml): 10 DIVISION: REGION 7 ISC,TX (DEMO) NUMBER: 1 MODIFIED TO/FROM: AS-3 APHERESIS RED BLOOD CELLS E0693000 UNIT ID: W123400053819 Select BLOOD INVENTORY UNIT ID: <CR> note: information will be specific to the unit selected. </pre> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE Q-SU-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Single unit information- display [LRBLIPSD] can accept manual data entry of a CODABAR Unit ID. The status of two units will be reviewed. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: Q | Log into the blood bank module and select option Q (Inquiries). | | |
| 2 | The Inventory menu options are displayed: DI Single donor demographic information OR Order/test status PA Show list of accessions for a patient PH Patient Medication List PR Patient blood bank record SD Single donor information ST Single unit status SU Single unit information- display UA Units assigned/components requested VD Validation documentation VT Test description information Select Inquiries Option: SU Single unit information- display | Select SU (Single unit information- display). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|----------------------------------|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> Select BLOOD INVENTORY UNIT ID: 49LZ02273 BPOS AS-1 RED BLOOD CELLS AS-1 RED BLOOD CELLS POS B POS AS- 1 RED BLOOD CELLS UNIT ID: 49LZ02273 SOURCE: LIFESOURCE INVOICE#: TEST 2 COMPONENT: AS-1 RED BLOOD CELLS DATE/TIME RECEIVED: JAN 09, 2001@10:13 EXPIRATION DATE/TIME: FEB 13, 2001 ABO GROUP: B RH TYPE: POSITIVE LOG-IN PERSON: DIBENEDETTO,PETER COST: 57.00 VOLUME (ml): 330 TYPING CHARGE: 20 CMV ANTIBODY: NEG DIVISION: REGION 7 ISC,TX (DEMO) PATIENT XMATCHED/ASSIGNED: PATIENT #2 1111 DATE/TIME UNIT ASSIGNED: JAN 22, 2001@14:18 LAST SPECIMEN DATE XMATCHED: JAN 18, 2001@11:18:50 BLOOD SAMPLE DATE/TIME: JAN 18, 2001@11:18:50 TREATING SPECIALITY: INTERMEDIATE MEDICINE PHYSICIAN: GINSBURG,RONNIE XMATCH RESULT: COMPATIBLE XMATCH TECH: DIBENEDETTO,PETER PATIENT SAMPLE ACC #: BB 0118 2 TREATING SPECIALTY NUMBER: 16 DATE/TIME CROSSMATCHED: JAN 22, 2001@14:17 RELEASE REASON: TRANSFUSED DATE/TIME UNIT RELOCATION: JAN 22, 2001@15:49 INSPECTION: SATISFACTORY TECH INSPECTING: DIBENEDETTO,PETER Enter RETURN to continue or '^' to exit: note: the display will scroll for multiple pages, which are not included here. note: information will be specific to the unit selected. </pre> | Enter “49LZ02273” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <pre> Select BLOOD INVENTORY UNIT ID: Z1 1 Z1 O POS CPDA-1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS 2 Z1PA O POS PEDIATRIC CPDA-1 RED BLOOD CELLS PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BLOOD CELLS 3 Z1PB O POS PEDIATRIC CPDA-1 RED BLOOD CELLS PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BLOOD CELLS CHOOSE 1-3: 2 </pre> <p><i>note: information will be specific to the unit selected.</i></p> | Enter "Z1" at the prompt and CHOOSE "2". | | |
| 5 | <p>The following is displayed:</p> <pre> Z1PA O POS PEDIATRIC CPDA-1 RED BLOOD CELLS PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BLOOD CELLS UNIT ID: Z1PA SOURCE: SELF INVOICE#: 00 COMPONENT: PEDIATRIC CPDA-1 RED BLOOD CELLS DATE/TIME RECEIVED: JAN 22, 2001@10:34 EXPIRATION DATE/TIME: JAN 23, 2001 ABO GROUP: O RH TYPE: POSITIVE LOG-IN PERSON: DIBENEDETTO,PETER VOLUME (ml): 10 DIVISION: REGION 7 ISC,TX (DEMO) NUMBER: 1 MODIFIED TO/FROM: CPDA-1 RED BLOOD CELLS UNIT ID: Z1 Select BLOOD INVENTORY UNIT ID: <CR> </pre> <p><i>note: information will be specific to the unit selected.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

Edit Unit Disposition Fields [LRBLSED]

TEST CASE S-EI-DI-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Edit unit disposition fields [LRBLSED] can accept manual data entry of the longer ISBT 128 Unit ID as well as a CODABAR Unit ID at the Select BLOOD INVENTORY UNIT ID: prompt. Both a CODABAR and ISBT 128 unit will be accessed, however, no changes are made to any data fields. A user with the LRBLSUPER key is required to access this option. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: S | Log into the blood bank module and select option S (Supervisor). | | |
| 2 | The Supervisor menu options are displayed: DO Delete entire order or individual tests ED Blood donor edit options ... EF Edit blood bank files ... EI Blood bank inventory edit options ... EP Blood bank patient edit options ... FD Outline for one or more files II Blood bank inventory integrity report LL Edit number of lines in a label SR Summary and deletion reports ... SW Blood bank workload ... Select Supervisor Option: EI | Select EI (Blood bank inventory edit options). | | |
| 3 | The following is displayed: DI Edit unit disposition fields FR Free autologous/directed donor units LI Edit unit log-in PI Edit unit - patient fields PP Edit pooled blood product Select Blood bank inventory edit options Option: DI | Select DI (Edit unit disposition fields). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053820 BNEG AS-3 APHERESIS RED BLOOD CELLS E0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 NEG B NEG AS-3 APHERESIS RED BLOOD CELLS E0693000</p> <p>DELETION (not editing) of MODIFY disposition will result in deletion of ALL entries in the MODIFIED TO/FROM field.</p> <p>DELETION or EDITING of TRANSFUSE disposition will also delete the Patient's Transfusion Record for this unit.</p> | Enter "W123400053820" at the select BLOOD INVENTORY UNIT ID: prompt. | | |
| 5 | <p>The following is displayed:</p> <p>DISPOSITION: SEND ELSEWHERE//<CR> DISPOSITION DATE: JAN 11,2001@15:44//<CR> POOLED/DIVIDED UNITS: <CR> SHIP TO: SELF//<CR> Select DISPOSITION COMMENT: <CR> PATIENT TRANSFUSED: <CR> PHYSICIAN: <CR> PROVIDER NUMBER: <CR> TREATING SPECIALTY: <CR> TREATING SPECIALTY NUMBER: <CR> TRANSFUSION REACTION: <CR> Select TRANSFUSION COMMENT: <CR> Select MODIFIED TO/FROM: <CR></p> | Continue to select <CR> until all fields have been displayed. | | |
| 6 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: ABC123DEF456 OPOS CPDA- 1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> <p>DELETION (not editing) of MODIFY disposition will result in deletion of ALL entries in the MODIFIED TO/FROM field.</p> <p>DELETION or EDITING of TRANSFUSE disposition will also delete the Patient's Transfusion Record for this unit.</p> | Enter "ABC123DEF456" at the Select BLOOD INVENTORY UNIT ID: prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 7 | <p>The following is displayed:</p> <p>DISPOSITION: SEND ELSEWHERE//<CR> DISPOSITION DATE: JAN 11,2001@15:44//<CR> POOLED/DIVIDED UNITS: <CR> SHIP TO: SELF//<CR> Select DISPOSITION COMMENT: <CR> PATIENT TRANSFUSED: <CR> PHYSICIAN: <CR> PROVIDER NUMBER: <CR> TREATING SPECIALTY: <CR> TREATING SPECIALTY NUMBER: <CR> TRANSFUSION REACTION: <CR> Select TRANSFUSION COMMENT: <CR> Select MODIFIED TO/FROM: <CR></p> <p>Select BLOOD INVENTORY UNIT ID: <CR></p> | <p>Continue to select <CR> until all fields have been displayed. Then select <CR> until you return to the Blood Bank menu.</p> | | |

Free Autologous/Directed Donor Units [LRBLSEE]

TEST CASE S-EI-FR-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Free autologous/directed donor units [LRBLSEE] can accept manual data entry of the longer ISBT 128 Unit ID as well as a CODABAR Unit ID at the Select BLOOD INVENTORY UNIT ID: prompt. Both a CODABAR and ISBT 128 unit will be accessed. A user with the LRBLSUPER key is required to access this option. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: S | Log into the blood bank module and select option S (Supervisor). | | |
| 2 | The Supervisor menu options are displayed: DO Delete entire order or individual tests ED Blood donor edit options ... EF Edit blood bank files ... EI Blood bank inventory edit options ... EP Blood bank patient edit options ... FD Outline for one or more files II Blood bank inventory integrity report LL Edit number of lines in a label SR Summary and deletion reports ... SW Blood bank workload ... Select Supervisor Option: EI | Select EI (Blood bank inventory edit options). | | |
| 3 | The following is displayed: DI Edit unit disposition fields FR Free autologous/directed donor units LI Edit unit log-in PI Edit unit - patient fields PP Edit pooled blood product Select Blood bank inventory edit options Option: FR | Select FR (Free autologous/directed donor units). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053819</p> <p>1 W123400053819 B NEG AS-3 APHERESIS RED BLOOD CELLS E0693000 AS-3 APHERESIS RED BLOOD CELLS E0693000 NEG B NEG AS-3 APHERESIS RED BLOOD CELLS E0693000</p> <p>2 W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT A PEDIATRIC AS-3 APHERESIS SPLIT A NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT A</p> <p>3 W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT B PEDIATRIC AS-3 APHERESIS SPLIT B NEG B NEG PEDIATRIC AS-3 APHERESIS SPLIT B</p> <p>CHOOSE 1-3: 2</p> | Enter "W123400053819" at the prompt and CHOOSE "2". | | |
| 5 | <p>The following is displayed:</p> <p>W123400053819 B NEG PEDIATRIC AS-3 APHERESIS SPLIT</p> <p>A PEDIATRIC AS-3 APHERESIS SPLIT A NEG B NEG PEDIATRIC AS-3 APHERESI S SPLIT A</p> <p>No autologous/directed donor entry for this unit.</p> | | | |
| 6 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: Z1</p> <p>1 Z1 O POS CPDA-1 RED BLOOD CELLS CPDA- 1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> <p>2 Z1PA O POS PEDIATRIC CPDA-1 RED BLOOD CELLS PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BLOOD CELLS</p> <p>3 Z1PB O POS PEDIATRIC CPDA-1 RED BLOOD CELLS PEDIATRIC CPDA-1 RED BLOOD CELLS POS O POS PEDIATRIC CPDA-1 RED BLOOD CELLS</p> <p>CHOOSE 1-3: 1</p> | Enter "Z1" at the prompt and CHOOSE "1". | | |
| 7 | <p>The following is displayed:</p> <p>Z1 O POS CPDA-1 RED BLOOD CELLS CP DA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> <p>No autologous/directed donor entry for this unit.</p> <p>Select BLOOD INVENTORY UNIT ID: <CR></p> | Select <CR> until you return to the Blood Bank menu. | | |

Edit Unit Log-in [LRBLSEL]

TEST CASE S-EI-LI-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Edit unit log-in [LRBLSEL] can accept manual data entry of the longer ISBT 128 Unit ID as well as a CODABAR Unit ID at the Select BLOOD INVENTORY UNIT ID: prompt. Both a CODABAR and ISBT 128 unit will be accessed and a change is made to the VOLUME (ml) field. A user with the LRBLSUPER key is required to access this option. This option is not designed to accept barcode scanner input. Changes made to inventory units during this test case will appear when executing test case S-SR-AD 3&4, Print data change audits [LRBLAD].

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: S | Log into the blood bank module and select option S (Supervisor). | | |
| 2 | The Supervisor menu options are displayed: DO Delete entire order or individual tests ED Blood donor edit options ... EF Edit blood bank files ... EI Blood bank inventory edit options ... EP Blood bank patient edit options ... FD Outline for one or more files II Blood bank inventory integrity report LL Edit number of lines in a label SR Summary and deletion reports ... SW Blood bank workload ... Select Supervisor Option: EI | Select EI (Blood bank inventory edit options). | | |
| 3 | The following is displayed: DI Edit unit disposition fields FR Free autologous/directed donor units LI Edit unit log-in PI Edit unit - patient fields PP Edit pooled blood product Select Blood bank inventory edit options Option: LI | Select LI (Edit unit log-in). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053815 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED</p> | Enter “W123400053815” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>W123400053817//<CR> DIVISION: REGION 7 ISC,TX (DEMO)// <CR> SOURCE: ARC//<CR> INVOICE#: TET,1//<CR> COMPONENT: RED BLOOD CELLS, LEUKOCYTES REDUCED//<CR> DATE/TIME RECEIVED: JAN 8,2001@11:36//<CR> EXPIRATION DATE/TIME: FEB 12,2001//<CR> ABO GROUP: A//<CR> RH TYPE: NEGATIVE//<CR> COST: 15.00//<CR></p> | Select <CR> until VOLUME(ml)=450 displays (ten <CR>). | | |
| 6 | <p>The following is displayed:</p> <p>VOLUME (ml): 450// 400 TYPING CHARGE: <CR></p> | Enter “400” at the prompt. Select <CR>. | | |
| 7 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: 633336 OPOS CPDA-1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> | Enter “633336” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 8 | <p>The following is displayed:</p> <p>633336//<CR> DIVISION: REGION 7 ISC, TX (DEMO) // <CR> SOURCE: LIFESOURCE//<CR> INVOICE#: TEST 4//<CR> COMPONENT: CPDA-1 RED BLOOD CELLS//<CR> DATE/TIME RECEIVED: JAN 9,2001@14:40//<CR> EXPIRATION DATE/TIME: FEB 13,2001//<CR> ABO GROUP: O//<CR> RH TYPE: POSITIVE//<CR> COST: 57.00//<CR></p> | Select <CR> until VOLUME(ml)=250 displays (ten <CR>). | | |
| 9 | <p>The following is displayed:</p> <p>VOLUME (ml): 250// 200 TYPING CHARGE: <CR> Select BLOOD INVENTORY UNIT ID: <CR></p> | Enter “200” at the prompt and then <CR> until you return to the Blood Bank menu. | | |

Edit Unit - Patient Fields [LRBLSEC]

TEST CASE S-EI-PI-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option Edit unit - patient fields [LRBLSEC] can accept manual data entry of the longer ISBT 128 Unit ID as well as a CODABAR Unit ID at the Select BLOOD INVENTORY UNIT ID: prompt. Both a CODABAR and ISBT 128 unit will be accessed. No changes will be made to any data fields. A user with the LRBLSUPER key is required to access this option. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: S | Log into the blood bank module and select option S (Supervisor). | | |
| 2 | The Supervisor menu options are displayed: DO Delete entire order or individual tests ED Blood donor edit options ... EF Edit blood bank files ... EI Blood bank inventory edit options ... EP Blood bank patient edit options ... FD Outline for one or more files II Blood bank inventory integrity report LL Edit number of lines in a label SR Summary and deletion reports ... SW Blood bank workload ... Select Supervisor Option: EI | Select EI (Blood bank inventory edit options). | | |
| 3 | The following is displayed: DI Edit unit disposition fields FR Free autologous/directed donor units LI Edit unit log-in PI Edit unit - patient fields PP Edit pooled blood product Select Blood bank inventory edit options Option: PI | Select PI (Edit unit - patient fields). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: W123400053817 ANEG RED BLOOD CELLS, LEUKOCYTES REDUCED RED BLOOD CELLS, LEUKOCYTES REDUCED NEG A NEG RED BLOOD CELLS, LEUKOCYTES REDUCED</p> | Enter “W123400053817” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>Select PATIENT XMATCHED/ASSIGNED: <CR> RESTRICTED FOR: <CR> POS/INCOMPLETE SCREENING TESTS: <CR> DONATION TYPE: <CR></p> | Enter <CR> until all fields have been displayed (four <CR>). | | |
| 6 | <p>The following is displayed:</p> <p>Select BLOOD INVENTORY UNIT ID: 633336 OPOS CPDA-1 RED BLOOD CELLS CPDA-1 RED BLOOD CELLS POS O POS CPDA-1 RED BLOOD CELLS</p> | Enter “633336” at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Select PATIENT XMATCHED/ASSIGNED: <CR> RESTRICTED FOR: <CR> POS/INCOMPLETE SCREENING TESTS: <CR> DONATION TYPE: <CR></p> <p>Select BLOOD INVENTORY UNIT ID: <CR></p> | Enter <CR> until all fields have been displayed (four <CR>) then <CR> until you return to the Blood Bank menu. | | |

Print Data Change Audits [LRBLAD]

TEST CASE S-SR-AD-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ___/___/___

TECHNOLOGIST: _____

This test case is designed to validate that the report Print data change audits [LRBLAD] can display both ISBT 128 and CODABAR Unit ID's. Two units, one CODABAR and one ISBT 128, will be displayed. A user with the LRBLSUPER key is required to access this option.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: S | Log into the blood bank module and select option S (Supervisor). | | |
| 2 | The Supervisor menu options are displayed: DO Delete entire order or individual tests ED Blood donor edit options ... EF Edit blood bank files ... EI Blood bank inventory edit options ... EP Blood bank patient edit options ... FD Outline for one or more files II Blood bank inventory integrity report LL Edit number of lines in a label SR Summary and deletion reports ... SW Blood bank workload ... Select Supervisor Option: SR | Select SR (Summary and deletion reports). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> AD Print data change audits AR Patient antibody report (long-list) CD Cumulative donations and awards DA Acknowledge donor award by deletion PL Delete a user's patient list PU Print units with final disposition PX Print ex-donors RA Remove data change audits RI Remove inappropriate transfusion requests RU Remove units with final disposition RX Remove ex-donors Select Summary and deletion reports Option: AD Print data change audits </pre> | Select AD (Print data change audits). | | |
| 4 | <p>The following is displayed:</p> <pre> * Previous selection: NAME not null START WITH NAME: FIRST//<CR> START WITH DATA CHANGE DATE: FIRST// </pre> | Select <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> * Previous selection: DATA CHANGE DATE not null START WITH DATA CHANGE DATE: FIRST// T-10 (JAN 14, 2001) GO TO DATA CHANGE DATE: LAST/T DEVICE: <CR> TELNET Right Margin: 80//<CR> </pre> | Enter “T-10” at the START WITH prompt and “T” at the GO TO prompt. Then select <CR> at the DEVICE prompts. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 6 | <p>The following is displayed:</p> <pre> DATA CHANGES JAN 24,2001 10:59 PAGE 1 FILE FILE ENTRY Entry # DATA ELEMENT OLD VALUE NEW VALUE PERSON CHANGING SUBFILE FIELD NAME SUBFILE FIELD ENTRY Subfile # ----- NAME: BLOOD BANK JAN 24,2001 10:32 BLOOD INVENTORY W123400053815 47 VOLUME (ml) 450 400 DIBENEDETTO,PETER JAN 24,2001 10:38 BLOOD INVENTORY 633336 38 VOLUME (ml) 250 200 DIBENEDETTO,PETER AD Print data change audits AR Patient antibody report (long-list) CD Cumulative donations and awards DA Acknowledge donor award by deletion PL Delete a user's patient list PU Print units with final disposition PX Print ex-donors RA Remove data change audits RI Remove inappropriate transfusion requests RU Remove units with final disposition RX Remove ex-donors Select Summary and deletion reports Option: <CR> Note: there may be additional data displayed if modifications other than those identified here have been performed. </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Print Units with Final Disposition [LRBLRUF]

TEST CASE S-SR-PU-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the report Print units with final disposition [LRBLRUF] can display both ISBT 128 and CODABAR Unit ID's. Two units, one CODABAR and one ISBT 128, will be displayed. A user with the LRBLSUPER key is required to access this option.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: S | Log into the blood bank module and select option S (Supervisor). | | |
| 2 | The Supervisor menu options are displayed: DO Delete entire order or individual tests ED Blood donor edit options ... EF Edit blood bank files ... EI Blood bank inventory edit options ... EP Blood bank patient edit options ... FD Outline for one or more files II Blood bank inventory integrity report LL Edit number of lines in a label SR Summary and deletion reports ... SW Blood bank workload ... Select Supervisor Option: SR | Select SR (Summary and deletion reports). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> AD Print data change audits AR Patient antibody report (long-list) CD Cumulative donations and awards DA Acknowledge donor award by deletion PL Delete a user's patient list PU Print units with final disposition PX Print ex-donors RA Remove data change audits RI Remove inappropriate transfusion requests RU Remove units with final disposition RX Remove ex-donors </pre> <p>Select Summary and deletion reports Option: PU</p> | Select PU (Print units with final disposition). | | |
| 4 | <p>The following is displayed:</p> <pre> INVENTORY- UNITS WITH FINAL DISPOSITION FROM ONE DATE RECEIVED TO ANOTHER </pre> <p>There is a list of units printed by DIBENEDETTO, PETER They should be deleted before printing another list. OK ? YES// N (NO)</p> | Enter “N” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Start with Date TODAY// T-10 (JAN 14, 2001) Go to Date TODAY// <CR> Jan 24, 2001 </pre> | Enter “T-10” at the Start with Date prompt and <CR> at the Go to prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> DEVICE: HOME//<CR> </pre> | Select <CR> at the prompt at the DEVICE prompt(s). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 7 | <p>The following is displayed:</p> <pre> Jan 24, 2001 12:13 DALLAS CIOFO TS BLOOD BANK DISPOSITION (Date rec'd from: Jan 14, 2001 to: Jan 24, 2001) UNIT ID Component Invoice # Source Date rec'd ABO Rh Exp date Logged-in by Cost Vol(ml) Disposition Disposition date Person entering disposition ----- LZ02276 AS-1 RED BLOOD CELLS TEST ARC 01/24/2001 12:09 B POS 02/23/2001 DIBENEDETTO,PETE 15.00 450 MICROBIOLOGY/RESEARCH01/24/2001 12:12 DIBENEDETTO,PETE W123400053817 AS-3 APHERESIS SPLIT B 00 SELF 01/16/2001 15:00 B NEG 01/18/2001 DIBENEDETTO,PETE 0.00 60 MICROBIOLOGY/RESEARCH01/16/2001 15:23 DIBENEDETTO,PETE AD Print data change audits AP Antibodies by patient AR Patient antibody report (long-list) CD Cumulative donations and awards PL Delete a user's patient list PU Print units with final disposition PX Print ex-donors RA Remove data change audits RI Remove inappropriate transfusion requests RU Remove units with final disposition RX Remove ex-donors Select Summary and deletion reports Option: <CR> Note: there may be additional data displayed. </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Blood Bank Tests Report [LRBLPBR]

TEST CASE R-BR-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that a Blood Bank Patient Report can display both ISBT 128 and CODABAR Unit ID's. Two units, one CODABAR and one ISBT 128, will be displayed. The first step is to add two patients to the report queue using option Add BB patient(s) to report queue [LRBLP ADD]. Then both the options Print single BB patient report [LRBLP PRINT SINGLE] and Print all BB patient reports on print queue [LRBLP PRINT ALL ON QUEUE] are used to request the print of these patient reports.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: BR | Select BR (Blood bank tests report). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> 1 Add BB patient(s) to report queue 2 Delete BB report print queue 3 Print single BB patient report 4 Print all BB patient reports on print queue 5 Blood bank consultation reports Select Blood bank tests report Option: 1 </pre> | Select 1 (Add BB patient(s) to report queue). | | |
| 4 | <p>The following is displayed:</p> <pre> Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// <CR> 1 EAST </pre> | Enter "PATIENT #1" at the prompt, followed by <CR> until the next Patient Name prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Select Patient Name: PATIENT #2 PATIENT #2 5-2-27 241231111 NSC VETERAN PATIENT #2 ID: 241-23-1111 Physician: GINSBURG,RONNIE ABO group: B Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2,1927 PATIENT LOCATION: 1 E//<CR> 1 EAST TRANSFUSION REACTIONS WITHOUT UNIT IDENTIFIED: Jan 18, 2001 HIVES </pre> | Enter "PATIENT #2" at the prompt, followed by <CR> until the Select Blood bank tests report Option prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> Select Patient Name: <CR> 1 Add BB patient(s) to report queue 2 Delete BB report print queue 3 Print single BB patient report 4 Print all BB patient reports on print queue 5 Blood bank consultation reports Select Blood bank tests report Option: 3 </pre> | Select 3 (Print single BB patient report) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 7 | <p>The following is displayed:</p> <pre> Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// <CR> 1 EAST </pre> | Enter "PATIENT #1" followed by two <CR>. | | |
| 8 | <p>The following is displayed:</p> <pre> Print component requests ? NO// Y (YES) DEVICE: HOME// <CR> TELNET Jan 24, 2001 12:34 REGION 7 ISC,TX (DEMO) Pg: 1 BLOOD BANK TEST REPORT ----- Patient SSN Birth Date ABO Rh ----- PATIENT #1 111-11-1111 02/02/1934 A NEG Unit assigned/xmatched: Exp date Loc 1) W123400053813 RED BLOOD CELLS, LE A NEG Feb 13, 2001 BLOOD BANK <i>note: this is a partial representation of a multiple screen capture. The unit ID is the only data piece being confirmed.</i> Location: 1E Physician: TEST,G CUMULATIVE BLOOD BANK TEST REPORT PERMANENT COPY (discard earlier copies) 1 Add BB patient(s) to report queue 2 Delete BB report print queue 3 Print single BB patient report 4 Print all BB patient reports on print queue 5 Blood bank consultation reports Select Blood bank tests report Option: 4 Print all BB patient reports on print queue </pre> | Enter "Y" at the prompt, followed by as many <CR> as required to reach the end of the report (two to four). Then enter "4" (Print all BB patient reports on print queue). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 9 | <p>The following is displayed:</p> <p style="text-align: center;">(2 patients)</p> <p>Save reports for reprinting ? NO// <CR></p> <p><i>Note: this display may include substantial information if the report queue has not been cleared from previous operations not related to the performance of these test cases.</i></p> | Select <CR> at the prompt. | | |
| 10 | <p>The following is displayed:</p> <p>Print component requests ? NO// Y (YES)</p> <p>DEVICE: HOME// <CR> TELNET</p> <p>Jan 24, 2001 12:43 REGION 7 ISC,TX (DEMO) BLOOD BANK TEST REPORT</p> <pre> ----- Patient SSN Birth Date ABO Rh ----- PATIENT #1 111-11-1111 02/02/1934 A NEG Unit assigned/xmatched: Exp date Loc 1) W123400053813 RED BLOOD CELLS, LE A NEG Feb 13, 2001 BLOOD BANK CUMULATIVE BLOOD BANK TEST REPORT PERMANENT COPY (discard earlier copies) Jan 24, 2001 12:43 REGION 7 ISC,TX (DEMO) BLOOD BANK TEST REPORT ----- Patient SSN Birth Date ABO Rh ----- PATIENT #2 241-23-1111 05/02/1927 B POS Unit assigned/xmatched: Exp date Loc 1) LZ02273 AS-1 RED BLOOD CELL B POS Feb 17, 2001 1 EAST CUMULATIVE BLOOD BANK TEST REPORT PERMANENT COPY (discard earlier copies) 1 Add BB patient(s) to report queue 2 Delete BB report print queue 3 Print single BB patient report 4 Print all BB patient reports on print queue 5 Blood bank consultation reports Select Blood bank tests report Option: <CR> </pre> | Enter “Y” at the prompt, followed by as many <CR> as required to reach the end of the report (approximately nine <CR>). Then select <CR> until you return to the Blood Bank menu. | | |

CMV Antibody Status Report [LRBLICV]

TEST CASE R-CV-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the option CMV Antibody Status Report [LRBLICV] can display both ISBT 128 and CODABAR Unit ID's. Two units, one CODABAR and one ISBT 128, will be displayed. This example displays the CMV typing data entered during test cases I-UP-3 and I-UP-4.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: CV | Select CV (CMV Antibody Status Report). | | |
| 3 | The following is displayed: Select CMV ANTIBODY: NEG// <CR> | Select <CR> at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | <p>The following is displayed:</p> <p>Select BLOOD COMPONENT: E0158300 RED BLOOD CELLS, LEUKOCYTES REDUCED E0158300 RBLR 1 Select ABO group: A</p> | Enter "E0158300" at the prompt and "A" for the ABO group. | | |
| 5 | <p>The following is displayed:</p> <p>Select Rh type: NEG DEVICE: HOME// <CR> TELNET</p> | Enter "NEG" at the prompt, followed by <CR> through the DEVICE prompts. | | |
| 6 | <p>The following is displayed:</p> <p>Jan 24, 2001 14:10 REGION 7 ISC, TX (DEMO) Pg: 1 LABORATORY SERVICE RED BLOOD CELLS, LEUKOCYTES REDUCED A NEG CMV NEG units Unit Exp date ----- 1) W123400053816 05/14/2001 -----</p> <p>AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ...</p> <p>Select Reports Option: CV</p> | Select CV (CMV Antibody Status Report). | | |
| 7 | <p>The following is displayed:</p> <p>Select CMV ANTIBODY: NEG// POS</p> | Enter "POS" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 8 | <p>The following is displayed:</p> <pre> Select BLOOD COMPONENT: 04210 AS-1 RED BLOOD CELLS 04210 AS-1 1 Select ABO group: B </pre> | Enter "04210" at the prompt and "B" for the ABO group. | | |
| 9 | <p>The following is displayed:</p> <pre> Select Rh type: POS DEVICE: HOME// <CR> TELNET </pre> | Enter "POS" at the prompt, followed by <CR> through the DEVICE prompts. | | |
| 10 | <p>The following is displayed:</p> <pre> Jan 24, 2001 14:32 REGION 7 ISC,TX (DEMO) Pg: 1 LABORATORY SERVICE AS-1 RED BLOOD CELLS B POS CMV POS units Unit Exp date ----- 1) LZ02275 02/13/2001 ----- AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: <CR> </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Disposition-Not Transfused [LRBLIDU]

TEST CASE R-IS-DU-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the report disposition-not transfused [LRBLIDU] can display both ISBT 128 and CODABAR Unit ID's. Two units, one CODABAR and one ISBT 128, will be displayed.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: R</p> | Log into the blood bank module and select option R (Reports). | | |
| 2 | <p>The Report menu options are displayed:</p> <pre> AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... </pre> <p>Select Reports Option: IS</p> | Select IS (Blood inventory status reports). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> DU Disposition-not transfused SU Single unit (display/print) information ... UA Units available (indate/no disposition) UN Units with no disposition UX Units on Xmatch by date/time xmatched Select Blood inventory status reports Option: DU </pre> | Select DU (Disposition-not transfused). | | |
| 4 | <p>The following is displayed:</p> <pre> Select DISPOSITION: S SEND ELSEWHERE </pre> | Enter “S” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Start with Date TODAY// T-15 (JAN 09, 2001) Go to Date TODAY// <CR> DEVICE: HOME// <CR> TELNET </pre> | Enter “T-15” at the prompt followed by <CR> until the report is displayed. | | |
| 6 | <p>The following is displayed:</p> <pre> Jan 24, 2001 15:31 REGION 7 ISC,TX (DEMO) Pg: 1 BLOOD BANK REGION 7 ISC,TX (DEMO) UNIT DISPOSITION: SEND ELSEWHERE (from Jan 09, 2001 to Jan 24, 2001) UNIT ID DISP DATE SHIPPED TO ABO/Rh INVOICE ----- CPDA-1 RED BLOOD CELLS ABC123DEF456 01/11/01 15:49 SELF O+ TEST 12 AS-3 APHERESIS RED BLOOD CELLS E0693000 W123400053820 01/11/01 15:44 SELF B- TEST 10 DU Disposition-not transfused SU Single unit (display/print) information ... UA Units available (indate/no disposition) UN Units with no disposition UX Units on Xmatch by date/time xmatched Select Blood inventory status reports Option: <CR> </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Single Unit Information- Display [LRBLIPSD]

TEST CASE R-IS-SU-SD-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the report Single unit information- display [LRBLIPSD] can display both ISBT 128 and CODABAR Unit ID's. Two units, one CODABAR and one ISBT 128, will be displayed. Manual data entry is used at the Select BLOOD INVENTORY UNIT ID: prompt for both the CODABAR and ISBT 128 Unit ID. This option is not designed to accept barcode scanner input.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | <p>The Blood Bank menu options are displayed:</p> <pre> D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... </pre> <p>Select Blood bank Option: R</p> | Log into the blood bank module and select option R (Reports). | | |
| 2 | <p>The Report menu options are displayed:</p> <pre> AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... </pre> <p>Select Reports Option: IS</p> | Select IS (Blood inventory status reports). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 6 | <p>The following is displayed:</p> <pre> Select BLOOD INVENTORY UNIT ID: LZ02276 APOS AS-1 WHOLE BLOOD,DIVIDED AS-1 WHOLE BLOOD,DIVIDED POS A POS AS-1 WHOLE BLOOD,DIVIDED UNIT ID: LZ02276 SOURCE: SELF INVOICE#: TEST COMPONENT: AS-1 WHOLE note: this is a partial representation of a multiple screen capture. The unit ID is the only data piece being confirmed. </pre> | Enter "LZ02276" at the prompt. | | |
| 7 | <p>The following is displayed:</p> <pre> Select BLOOD INVENTORY UNIT ID: <CR> SD Single unit information- display SP Single unit information- print Select Single unit (display/print) information Option: <CR> </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Units Available (Indate/No Disposition) [LRBLRUA]

TEST CASE R-IS-UA-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the report Units available (indate/no disposition) [LRBLRUA] can display both ISBT 128 and CODABAR Unit ID's. Two or more units, at least one CODABAR and one ISBT 128, will be displayed.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: IS | Select IS (Blood inventory status reports). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> DU Disposition-not transfused SU Single unit (display/print) information ... UA Units available (indate/no disposition) UN Units with no disposition UX Units on Xmatch by date/time xmatched Select Blood inventory status reports Option: UA </pre> | Select UA (Units available (indate/no disposition)). | | |
| 4 | <p>The following is displayed:</p> <pre> Select: (A)ll blood components or (S)pecific component: A </pre> | Enter “A” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Select: (A)ll units or (S)pecific ABO/Rh: A DEVICE: HOME// <CR> TELNET </pre> | Enter “A” at the prompt, followed by <CR> through the DEVICE prompts. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|-------------------------------------|-----------------|-------------------------------------|-------|--|--|--------------|--------------|----------|--------------|--------------|----------|----------|--------------|----------|--|--|--|---------------------|--------------|----------|---------------------|--------------|----------|---------------------|--------------|----------|---------------------|--------------|----------|--|--|--|--------------------|--------------|----------|--|--|--|---------------|--------------|----------|---------------|--------------|----------|--|--|--|----|----------------------------|--|----|---|--|----|---|--|----|---------------------------|--|----|---------------------------------------|--|--|--|--|
| 6 | <p>The following is displayed:</p> <p><i>note: the following is a partial representation of a multiple screen display. Unit ID's are the only data pieces being confirmed.</i></p> <p>Jan 24, 2001 16:11 REGION 7 ISC, TX (DEMO) Pg: 1 Transfusion Service REGION 7 ISC, TX (DEMO) Units of CPDA-1 RED BLOOD CELLS available (no disposition)</p> <table><tr><th>ABO Rh ID</th><th>Expiration Date</th><th>Location Patient Assigned Spec Date</th></tr><tr><td colspan="3">-----</td></tr><tr><td>O POS 633336</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr><tr><td>O POS 654321</td><td>Feb 13, 2001</td><td>BLOOD BA</td></tr><tr><td>O POS Z1</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr><tr><td colspan="3"> </td></tr><tr><td>A NEG W123400053813</td><td>Feb 13, 2001</td><td>BLOOD BA</td></tr><tr><td>A NEG W123400053814</td><td>Feb 15, 2001</td><td>Bld Bank</td></tr><tr><td>A NEG W123400053815</td><td>Feb 15, 2001</td><td>Bld Bank</td></tr><tr><td>A NEG W123400053816</td><td>May 14, 2001</td><td>Bld Bank</td></tr><tr><td colspan="3"> </td></tr><tr><td>B NEG w12340005817</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr><tr><td colspan="3"> </td></tr><tr><td>B POS LZ02274</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr><tr><td>B POS LZ02275</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr><tr><td colspan="3"> </td></tr><tr><td>DU</td><td colspan="2">Disposition-not transfused</td></tr><tr><td>SU</td><td colspan="2">Single unit (display/print) information ...</td></tr><tr><td>UA</td><td colspan="2">Units available (indate/no disposition)</td></tr><tr><td>UN</td><td colspan="2">Units with no disposition</td></tr><tr><td>UX</td><td colspan="2">Units on Xmatch by date/time xmatched</td></tr></table> <p>Select Blood inventory status reports Option: <CR></p> <p>Select Blood inventory status reports Option: <i>Note: this is not intended to be an all-inclusive display. Additional unit ID's may display.</i></p> | ABO Rh ID | Expiration Date | Location Patient Assigned Spec Date | ----- | | | O POS 633336 | Feb 13, 2001 | Bld Bank | O POS 654321 | Feb 13, 2001 | BLOOD BA | O POS Z1 | Feb 13, 2001 | Bld Bank | | | | A NEG W123400053813 | Feb 13, 2001 | BLOOD BA | A NEG W123400053814 | Feb 15, 2001 | Bld Bank | A NEG W123400053815 | Feb 15, 2001 | Bld Bank | A NEG W123400053816 | May 14, 2001 | Bld Bank | | | | B NEG w12340005817 | Feb 13, 2001 | Bld Bank | | | | B POS LZ02274 | Feb 13, 2001 | Bld Bank | B POS LZ02275 | Feb 13, 2001 | Bld Bank | | | | DU | Disposition-not transfused | | SU | Single unit (display/print) information ... | | UA | Units available (indate/no disposition) | | UN | Units with no disposition | | UX | Units on Xmatch by date/time xmatched | | Select <CR> until you return to the Blood Bank menu. | | |
| ABO Rh ID | Expiration Date | Location Patient Assigned Spec Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| O POS 633336 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O POS 654321 | Feb 13, 2001 | BLOOD BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O POS Z1 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| A NEG W123400053813 | Feb 13, 2001 | BLOOD BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053814 | Feb 15, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053815 | Feb 15, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053816 | May 14, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| B NEG w12340005817 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| B POS LZ02274 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B POS LZ02275 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DU | Disposition-not transfused | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SU | Single unit (display/print) information ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UA | Units available (indate/no disposition) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN | Units with no disposition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UX | Units on Xmatch by date/time xmatched | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Units with No Disposition [LRBLRUN]

TEST CASE R-IS-UN-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate that the report Units with no disposition [LRBLRUN] can display both ISBT 128 and CODABAR Unit ID's. Two or more units, at least one CODABAR and one ISBT 128, will be displayed.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: IS | Select IS (Blood inventory status reports). | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>DU Disposition-not transfused</p> <p>SU Single unit (display/print) information ...</p> <p>UA Units available (indate/no disposition)</p> <p>UN Units with no disposition</p> <p>UX Units on Xmatch by date/time xmatched</p> <p>Select Blood inventory status reports Option: UN</p> | Select UN (Units with no disposition). | | |
| 4 | <p>The following is displayed:</p> <p>Select: (A)ll blood components or (S)pecific component: A</p> | Enter "A" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|-------------------------------------|-----------------|-------------------------------------|-------|--|--|--------------|--------------|----------|--------------|--------------|----------|----------|--------------|----------|-----------------|--------------|----------|-----------------|--------------|----------|---------------------|--------------|----------|---------------------|--------------|----------|---------------------|--------------|----------|---------------------|--------------|----------|---------------------|--------------|----------|---------------------|--------------|----------|------------|--------------|----------|------------|--------------|----------|----|----------------------------|--|----|---|--|----|---|--|----|---------------------------|--|----|---------------------------------------|--|---|--|--|
| 5 | <p>The following is displayed:</p> <p>Select: (A)ll units or (S)pecific ABO/Rh: A</p> <p>DEVICE: HOME// <CR> TELNET</p> <p><i>note: the following is a partial representation of a multiple screen display. Unit ID's are the only data pieces being confirmed.</i></p> <p>Jan 24, 2001 16:32 REGION 7 ISC,TX (DEMO) Pg: 1</p> <p>Transfusion Service REGION 7 ISC,TX (DEMO)</p> <p>Units of CPDA-1 RED BLOOD CELLS in & out date (no disposition)</p> <p style="text-align: right;">*Autologous/Directed</p> <table><tr><th>ABO Rh ID</th><th>Expiration Date</th><th>Location Patient Assigned Spec Date</th></tr><tr><td colspan="3">-----</td></tr><tr><td>O POS 633336</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr><tr><td>O POS 654321</td><td>Feb 13, 2001</td><td>BLOOD BA</td></tr><tr><td>O POS Z1</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr></table> <p>CPDA-1 RED BLOOD CELLS Total units: 21</p> <table><tr><td>B POS 49LZ02274</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr><tr><td>B POS 49LZ02275</td><td>Feb 13, 2001</td><td>Bld Bank</td></tr></table> <p style="text-align: right;">*Autologous/Directed</p> <p>Total A POS units: 1</p> <table><tr><td>A NEG W123400053813</td><td>Feb 13, 2001</td><td>BLOOD BA</td></tr><tr><td>A NEG W123400053814</td><td>Feb 15, 2001</td><td>Bld Bank</td></tr><tr><td>A NEG W123400053815</td><td>Feb 15, 2001</td><td>Bld Bank</td></tr><tr><td>A NEG W123400053816</td><td>May 14, 2001</td><td>Bld Bank</td></tr></table> <table><tr><td>B NEG W123400053819</td><td>Jan 23, 2001</td><td>Bld Bank</td></tr></table> <table><tr><td>A NEG W123400053816</td><td>Jan 20, 2001</td><td>Bld Bank</td></tr></table> <table><tr><td>O POS Z1PA</td><td>Jan 23, 2001</td><td>Bld Bank</td></tr><tr><td>O POS Z1PB</td><td>Jan 23, 2001</td><td>Bld Bank</td></tr></table> <table><tr><td>DU</td><td colspan="2">Disposition-not transfused</td></tr><tr><td>SU</td><td colspan="2">Single unit (display/print) information ...</td></tr><tr><td>UA</td><td colspan="2">Units available (indate/no disposition)</td></tr><tr><td>UN</td><td colspan="2">Units with no disposition</td></tr><tr><td>UX</td><td colspan="2">Units on Xmatch by date/time xmatched</td></tr></table> <p>Select Blood inventory status reports Option: <CR></p> <p><i>Note: this is not intended to be an all-inclusive list. Additional unit ID's may display.</i></p> | ABO Rh ID | Expiration Date | Location Patient Assigned Spec Date | ----- | | | O POS 633336 | Feb 13, 2001 | Bld Bank | O POS 654321 | Feb 13, 2001 | BLOOD BA | O POS Z1 | Feb 13, 2001 | Bld Bank | B POS 49LZ02274 | Feb 13, 2001 | Bld Bank | B POS 49LZ02275 | Feb 13, 2001 | Bld Bank | A NEG W123400053813 | Feb 13, 2001 | BLOOD BA | A NEG W123400053814 | Feb 15, 2001 | Bld Bank | A NEG W123400053815 | Feb 15, 2001 | Bld Bank | A NEG W123400053816 | May 14, 2001 | Bld Bank | B NEG W123400053819 | Jan 23, 2001 | Bld Bank | A NEG W123400053816 | Jan 20, 2001 | Bld Bank | O POS Z1PA | Jan 23, 2001 | Bld Bank | O POS Z1PB | Jan 23, 2001 | Bld Bank | DU | Disposition-not transfused | | SU | Single unit (display/print) information ... | | UA | Units available (indate/no disposition) | | UN | Units with no disposition | | UX | Units on Xmatch by date/time xmatched | | <p>Enter “A” at the prompt, followed by <CR> through the DEVICE prompts.</p> <p>Then select <CR> until you return to the Blood Bank menu.</p> | | |
| ABO Rh ID | Expiration Date | Location Patient Assigned Spec Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O POS 633336 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O POS 654321 | Feb 13, 2001 | BLOOD BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O POS Z1 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B POS 49LZ02274 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B POS 49LZ02275 | Feb 13, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053813 | Feb 13, 2001 | BLOOD BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053814 | Feb 15, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053815 | Feb 15, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053816 | May 14, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B NEG W123400053819 | Jan 23, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A NEG W123400053816 | Jan 20, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O POS Z1PA | Jan 23, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O POS Z1PB | Jan 23, 2001 | Bld Bank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DU | Disposition-not transfused | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SU | Single unit (display/print) information ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UA | Units available (indate/no disposition) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UN | Units with no disposition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UX | Units on Xmatch by date/time xmatched | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Supplier Invoices (Inventory) [LRBLRIN]

TEST CASE R-IT-IN-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Supplier invoices (inventory) [LRBLRIN]. The report includes both ISBT 128 and CODABAR Unit ID's, therefore only a single test will be required.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: IT | Select IT (Blood inventory transaction reports) at the prompt. | | |
| 3 | The following is displayed: IN Supplier invoices (inventory) IS Special typing charges (inventory) IT Supplier transactions (inventory) Select Blood inventory transaction reports Option: IN | Enter "IN" (Supplier invoices (inventory)) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 4 | The following is displayed: Edit Supplier charges before listing invoices? NO// <CR> | Select <CR> at the prompt. | | |
| 5 | The following is displayed: SUPPLIER INVOICE LIST * Previous selection: DATE/TIME RECEIVED from Feb 6,2001 to Feb 21,2001@24:00 START WITH DATE/TIME RECEIVED: FIRST// T-15 (JAN 05, 2001) | Enter "T-15" at the prompt. | | |
| 6 | The following is displayed: GO TO DATE/TIME RECEIVED: LAST// T (JAN 25, 2001@24:00) DEVICE: | Enter "T" at the prompt. | | |
| 7 | The following is displayed: DEVICE: TELNET Right Margin: 80// Inventory list JAN 26,2001 16:57 PAGE 1 Donor ID Component Source Invoice# Date/time rec'd Cost Log-in tech ABO Rh Expiration date Vol(ml) Typing RBC ANTIGEN ABSENT ----- W123400053813 RED BLOOD CELLS, ASRC test 1 JAN 9,2001 09:25 15.00 DIBENEDETTO A NEG FEB 13,2001 450 100.00 ===== | Select <CR> until the entire report is displayed. Then select <CR> until you return to the Blood Bank menu. | | |
| | LZ02273 AS-1 RED BLOOD CE LIFESOURC TEST 2 JAN 9,2001 10:13 57.00 DIBENEDETTO B POS FEB 13,2001 330 20.00 ===== | | | |
| | IN Supplier invoices (inventory) IS Special typing charges (inventory) IT Supplier transactions (inventory) Select Blood inventory transaction reports Option: <i>Note: this represents a partial display of a multiple page report.</i> | | | |

Special Typing Charges (Inventory) [LRBLRIS]

TEST CASE R-IT-IS-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Special typing charges (inventory) [LRBLRIS]. The report includes both ISBT 128 and CODABAR Unit ID's, therefore only a single test will be required.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: IT | Select IT (Blood inventory transaction reports) at the prompt. | | |
| 3 | The following is displayed: IN Supplier invoices (inventory) IS Special typing charges (inventory) IT Supplier transactions (inventory) Select Blood inventory transaction reports Option: IS | Enter "IS" (Special typing charges (inventory)) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 4 | The following is displayed: TYPING CHARGE LIST Edit Supplier typing charges before listing ? NO// <CR> | Select <CR> at the prompt. | | |
| 5 | The following is displayed: Start with Date TODAY// <CR> | Select <CR> at the prompt. | | |
| 6 | The following is displayed: START WITH DATE/TIME RECEIVED: FIRST// T-15 (JAN 05, 2001) | Enter "T-15" at the prompt. | | |
| 7 | The following is displayed: GO TO DATE/TIME RECEIVED: LAST// T (JAN 25, 2001@24:00) | Enter "T" at the prompt. | | |
| 8 | The following is displayed: DEVICE: <CR> TELNET Right Margin: 80//<CR> Inventory list JAN 26,2001 16:57 PAGE 1 Donor ID Component Source Invoice# Date/time rec'd Cost Log-in tech ABO Rh Expiration date Vol(ml) Typing RBC ANTIGEN ABSENT ----- W123400053813 RED BLOOD CELLS, ASRC TEST 1 JAN 9,2001 09:25 15.00 DIBENEDETTO A NEG FEB 13,2001 450 100.00 ===== | Select <CR> until the entire report has displayed. Then select <CR> until you return to the Blood Bank menu. | | |
| | 49LZ02273 AS-1 RED BLOOD CE LIFESOURC TEST 2 JAN 9,2001 10:13 57.00 DIBENEDETTO B POS FEB 13,2001 330 20.00 ===== | | | |
| | IN Supplier invoices (inventory) IS Special typing charges (inventory) IT Supplier transactions (inventory) Select Blood inventory transaction reports Option: <CR> Note: confirm the typing unit ID display and typing charge. | | | |

Supplier Transactions (Inventory) [LRBLRIT]

TEST CASE R-IT-IT-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Supplier transactions (inventory) [LRBLRIT]. The report includes both ISBT 128 and CODABAR Unit ID's, therefore only a single test will be required.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: IT | Select IT (Blood inventory transaction reports) at the prompt. | | |
| 3 | The following is displayed: IN Supplier invoices (inventory) IS Special typing charges (inventory) IT Supplier transactions (inventory) Select Blood inventory transaction reports Option: IT | Select IT (Supplier transactions (inventory) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 4 | The following is displayed: BLOOD PRODUCTS: ITEMIZED TRANSACTIONS LIST Edit supplier charges before listing invoices? NO// <CR> | Select <CR> at the prompt. | | |
| 5 | The following is displayed: Start with Date TODAY// <CR> | Select <CR> at the prompt. | | |
| 6 | The following is displayed: Start with Date TODAY// T-15 (JAN 05, 2001) | Enter “T-15” at the prompt. | | |
| 7 | The following is displayed: Go to Date TODAY// T (JAN 25, 2001) | Enter “T” at the prompt. | | |
| 8 | The following is displayed: DEVICE: HOME// <CR> TELNET Jan 26, 2001 17:04 REGION 7 ISC, TX (DEMO) Pg: 1 BLOOD BANK INVOICES (from Jan 06, 2001 to Jan 26, 2001) COMPONENT DATE INVOICE# COUNT UNIT NO TYPE EXP DATE AMOUNT D ----- Supplier: ARC RBLR Jan 08, 2001 TEST,1 1) W123400053817 A N Feb 12, 2001 15.00 M ARBC Jan 09, 2001 TEST 3 1) W123400053818 B N Feb 13, 2001 20.00 T 2) W123400053819 B N Apr 17, 2001 20.00 Supplier: ASRC Supplier: LIFESOURCE PRBC Jan 09, 2001 TEST 4 1) 633336 O P Feb 13, 2001 57.00 2) 654321 O P Feb 13, 2001 57.00 AS-1 Jan 09, 2001 TEST 2 1) LZ02273 B P Feb 13, 2001 57.00 T 2) LZ02274 B P Feb 13, 2001 57.00 ----- Note: this is a representation of multiple screens. Confirm the inclusion of the unit ID's entered into inventory, both ISBT128 and CODABAR. IN Supplier invoices (inventory) IS Special typing charges (inventory) IT Supplier transactions (inventory) Select Blood inventory transaction reports Option: <CR> | Select <CR> until the entire report has displayed. Then select <CR> until you return to the Blood Bank menu. | | |

Phenotyped Units Available [LRBLIPH]

TEST CASE R-UP-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of an ISBT 128 Unit ID when executing the option Phenotyped units available [LRBLIPH]. Previously phenotyped units of the selected ABO and Rh must be available prior to executing this option.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UP | Select UP (Phenotyped units available) at the prompt. | | |
| 3 | The following is displayed: Phenotyped units Select ABO group: A | Enter "A" at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | The following is displayed: Select Rh type: NEG | Enter “NEG” at the prompt. | | |
| 5 | The following is displayed: DEVICE: HOME// <CR> TELNET | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> Jan 30, 2001 07:47 REGION 7 ISC,TX (DEMO) Pg: 1 LABORATORY SERVICE A NEG Phenotyped units Count Unit ID Exp date Antigen(s) present Antigen(s) absent ----- RED BLOOD CELLS, LEUKOCYTES REDUCED: 1) W123400053816 May 14, 2001 C ----- Note: if the Product Profile is set up to transfer phenotype data to pediatric or divided units, there will be additional units displayed if the I-PD test cases have been performed. AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: <CR> </pre> | Select <CR> until you return to the Blood Bank menu. | | |

TEST CASE R-UP-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of a CODABAR Unit ID when executing the option Phenotyped units available [LRBLIPH]. Previously phenotyped units of the selected ABO and Rh must be available prior to executing this option.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UP | Select UP (Phenotyped units available) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> Phenotyped units Select ABO group: B </pre> | Enter “B” at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> Select Rh type: POS </pre> | Enter “POS” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> DEVICE: HOME// <CR> TELNET Jan 30, 2001 07:56 REGION 7 ISC, TX (DEMO) Pg: 1 LABORATORY SERVICE B POS Phenotyped units Count Unit ID Exp date Antigen(s) present Antigen(s) absent ----- AS-1 RED BLOOD CELLS: 1) 49LZ02275 Feb 13, 2001 C K ----- AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: <CR> </pre> | Select <CR> at the DEVICE prompt. Then select <CR> until you return to the Blood Bank menu. | | |

Crossmatch/Transfusions by Specialty/Physician [LRBLAA]

TEST CASE R-UR-AA-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Crossmatch/Transfusions by Specialty/Physician [LRBLAA]. The report includes both ISBT 128 and CODABAR Unit ID's, therefore only a single test will be required.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UR | Select UR (Blood utilization & summary reports) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <p>AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests</p> <p>Select Blood utilization & summary reports Option: AA</p> | Select AA (Crossmatch/Transfusions by Specialty/Physician) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>Crossmatch:Transfusion Report by Treating Specialty and Physician</p> <p>Start with Date TODAY// T-15 (JAN 05, 2001)</p> | Enter “T-15” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>Go to Date TODAY// T</p> | Enter “T” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>Print only summary of crossmatches and transfusions? YES// N</p> | Enter “N” at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>DEVICE: HOME// <CR></p> | Select <CR> as many times as required to reach the end of the report. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--------|---------|----------|
| 7A | <p>The following is displayed:</p> <p>Jan 30, 2001 09:16 REGION 7 ISC,TX (DEMO) Pg: 1 This report includes the following administrative categories: WHOLE BLOOD, RBC, FROZEN RBC, DEGLYC RBC, LEUCODEPLETED RBC, and WASHED RBC.</p> <p>The following abbreviations are used to indicate crossmatch results: C=COMPATIBLE CD=COMPATIBLE, DON'T TRANSFUSE CF=COMPATIBLE, FURTHER STUDY NEEDED I=INCOMPATIBLE, UNSAFE TO TRANSFUSE IG=INCOMPATIBLE, GIVE WITH BLOOD BANK DIRECTOR APPROVAL CD, CF, and I are not included in crossmatch-transfusion calculations.</p> <p>----- TREATING SPECIALTY: DERMATOLOGY</p> <p>PHYSICIAN: SMITH,LARRY</p> <p>Jan 30, 2001 09:17 REGION 7 ISC,TX (DEMO) Pg: 2 BLOOD BANK CROSSMATCH:TRANSFUSIONS (from: Dec 31, 2000 to Jan 30, 2001) PATIENT * = AUTOLOGOUS SSN BLOOD SAMPLE DATE UNIT ID XM</p> <p>----- TREATING SPECIALTY: DERMATOLOGY PHYSICIAN: SMITH,LARRY</p> <p>PATIENT #3 564-44-6666 01/19/01 09:18 W123400053818 C TRANSFUSED REGION 7 ISC,TX (DE 01/19/01 09:18 W123400053819 C REGION 7 ISC,TX (DE</p> <p>SMITH,LARRY Units Xm'd: 2 Tx'd: 1 C/T: 2.000</p> <p>DERMATOLOGY Units Xm'd: 2 Tx'd: 1 C/T: 2.000</p> | | | |
| 7B | <p>Jan 30, 2001 09:17 REGION 7 ISC,TX (DEMO) Pg: 3 BLOOD BANK CROSSMATCH:TRANSFUSIONS (from: Dec 31, 2000 to Jan 30, 2001) PATIENT * = AUTOLOGOUS SSN BLOOD SAMPLE DATE UNIT ID XM</p> <p>----- TREATING SPECIALTY: INTERMEDIATE MEDICINE</p> <p>PHYSICIAN: GINSBURG,RONNIE 241-23-1111</p> <p>PATIENT #2 49LZ02273 C TRANSFUSED REGION 7 ISC,TX 01/18/01 11:18 (DE</p> <p>Jan 30, 2001 09:17 REGION 7 ISC,TX (DEMO) Pg: 4 BLOOD BANK CROSSMATCH:TRANSFUSIONS (from: Dec 31, 2000 to Jan 30, 2001) PATIENT * = AUTOLOGOUS SSN BLOOD SAMPLE DATE UNIT ID XM</p> <p>----- TREATING SPECIALTY: UNKNOWN</p> <p>PHYSICIAN: TEST,G 111-11-1111</p> <p>PATIENT #1 W123400053813 C REGION 7 ISC,TX (DE 01/18/01 11:17</p> <p>PATIENT #4 656-56-5556 01/18/01 11:22 Z1 C REGION 7 ISC,TX (DE</p> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 8 | <p>The following is displayed:</p> <p>AA Crossmatch/Transfusions by Specialty/Physician</p> <p>AR Autologous disposition report</p> <p>CT Crossmatch:Transfusion report</p> <p>IS Unit issue book entries</p> <p>IT Inappropriate transfusion requests report</p> <p>PT Prolonged transfusion times</p> <p>RS Transfused RBC for treating specialty</p> <p>TH Patient transfusions & hematology results</p> <p>TR Transfusion data report</p> <p>TS Transfusions by treating specialty/physician</p> <p>TX Transfusion follow-up tests</p> <p>Select Blood utilization & summary reports Option: <CR></p> <p><i>Note: this is a partial representation of a multi-page report. Confirmation of ISBT 128 and CODABAR unit ID's are to be confirmed.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

Crossmatch: Transfusion Report [LRBLRCT]

TEST CASE R-UR-CT-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Crossmatch: Transfusion report [LRBLRCT]. The report should include both ISBT 128 and CODABAR Unit ID's for the time period requested.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UR | Select UR (Blood utilization & summary reports) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests Select Blood utilization & summary reports Option: CT </pre> | Select CT (Crossmatch: Transfusion report) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> Crossmatch:Transfusion Report Start with Date TODAY// T-15 (DEC 31, 2000) </pre> | Enter "T-15" at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Go to Date TODAY// T </pre> | Enter "T" at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> DEVICE: HOME// <CR> </pre> | Select <CR> as many times as required to reach the end of the report. | | |
| 7 | <p>The following is displayed:</p> <pre> Jan 30, 2001 09:35 REGION 7 ISC, TX (DEMO) Pg: 1 BLOOD BANK CROSSMATCH:TRANSFUSIONS (from: Dec 31, 2000 to Jan 30, 2001) Specimen date Unit ID Comp XM Release Reason Location ----- 1) PATIENT #1 111-11-1111 01/18/2001@11:17 W123400053813 RBLR C On x-match, not counted BLOOD BANK ----- 2) PATIENT #2 241-23-1111 01/18/2001@11:18 49LZ02273 AS-1 C TRANSFUSED ----- 4) PATIENT #3 564-44-6666 01/19/2001@09:18 W123400053818 ARBC C TRANSFUSED 01/19/2001@09:18 W123400053819 ARBC C On x-match, not counted ----- 5) PATIENT #4 656-56-5556 01/18/2001@11:22 Z1 PRBC C On x-match, not counted 01/18/2001@11:22 654321 PRBC C None of units reqst'd w </pre> | | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 8 | <p>Number of specimens crossmatched: 6 Total units crossmatched: 6 Total units transfused: 3 Crossmatch/transfusion ratio: 2.00 Number of units COMPATIBLE(C):6</p> <p>AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests</p> <p>Select Blood utilization & summary reports Option: <CR></p> <p><i>Note: This is a partial representation of multiple screens.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

Unit Issue Book Entries [LRBLIRB]

TEST CASE R-UR-IS-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Unit issue book entries [LRBLIRB]. The report should include both ISBT 128 and CODABAR Unit ID's for the time period requested.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UR | Select UR (Blood utilization & summary reports) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests Select Blood utilization & summary reports Option: IS </pre> | Select IS (Unit issue book entries) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> UNIT issue book Delete issue book entries over 31 days ? NO// <CR> </pre> | Enter “N” or <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> 1. Print issue book entries by date 2. Print issue book entries by patient Select 1 or 2: 1 </pre> | Enter “1” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> Start with Date TODAY// T-15 </pre> | Enter “T-15” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 7 | <p>The following is displayed:</p> <p>Go to Date TODAY// T</p> | Enter "T" at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>DEVICE: HOME// <CR></p> | Select <CR> as many times as required to reach the end of the report. | | |
| 9 | <p>The following is displayed:</p> <p>Jan 30, 2001 09:49 REGION 7 ISC, TX (DEMO) Pg: 1 TRANSFUSION SERVICE Unit issue book Mo/Da TIME Unit ID Prod Insp By Issued to Patient Location SSN</p> <hr/> <p>01/22 15:35 W123400053813 RBLR S PDB PMD PATIENT #1 1 EAST 111-11-1111</p> <p>01/22 15:39 W123400053818 ARBC S PDB PMD PATIENT #3 1 EAST 564-44-6666</p> <p>01/22 15:49 LZ02273 AS-1 S PDB PMD PATIENT #2 1 EAST 241-23-1111</p> <p>01/22 15:51 654321 PRBC S PDB PMD PATIENT #4 1 EAST 656-56-5556</p> <p>AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests</p> <p>Select Blood utilization & summary reports Option: <CR></p> <p><i>Note: this is a partial representation of multiple screens.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

Prolonged Transfusion Times [LRBLPIT]

TEST CASE R-UR-PT-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Prolonged transfusion times [LRBLPIT]. The report should include both ISBT 128 and CODABAR Unit ID's for the time period requested.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UR | Select UR (Blood utilization & summary reports) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests Select Blood utilization & summary reports Option: PT </pre> | Select PT (Prolonged transfusion times) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> Prolonged transfusion times Start with Date TODAY// T-15 </pre> | Enter “T-15” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Go to Date TODAY// T </pre> | Enter “T” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> DEVICE: HOME// <CR> </pre> | Select <CR> as many times as required to reach the end of the report. | | |
| 7 | <p>The following is displayed:</p> <pre> Jan 30, 2001 10:01 REGION 7 ISC,TX (DEMO) Pg: 1 LABORATORY SERVICE PROLONGED TRANSFUSION TIMES FROM Dec 31, 2000 TO Jan 30, 2001 Unit ID Blood Component Relocated Transfused DspBy Minutes ----- LOCATION: 1 EAST Patient: PATIENT #2 SSN: 241-23-1111 LZ02273 AS-1 RED BLOOD CELLS 01/22 15:49 01/23 10:04 PDB 1095 Patient: PATIENT #3 SSN: 564-44-6666 W123400053818 AS-3 APHERESIS RED BLOOD CELLS 01/22 15:39 01/23 09:42 PDB 1083 Note: this is a partial representation of multiple screens. </pre> | | | |

Transfusion Data Report [LRBLITR]

TEST CASE R-UR-TR-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Transfusion data report [LRBLITR]. The report should include both ISBT 128 and CODABAR Unit ID's for the time period requested.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UR | Select UR (Blood utilization & summary reports) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|--|---------|----------|
| 3 | <p>The following is displayed:</p> <pre> AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests </pre> <p>Select Blood utilization & summary reports Option: TR</p> | Select TR (Transfusion data report) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <pre> Transfusion data report Start with Date TODAY// T-15 </pre> | Enter “T-15” at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> Go to Date TODAY// T </pre> | Enter “T” at the prompt. | | |
| 6 | <p>The following is displayed:</p> <pre> Also print transfusions with hematology results ? NO//<CR> </pre> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <pre> DEVICE: HOME//<CR> </pre> | Select <CR> at the prompt. | | |
| 8 | <p>The following is displayed:</p> <pre> Jan 30, 2001 10:35 REGION 7 ISC,TX (DEMO) Pg: 1 TRANSFUSION DATA REPORT FROM Dec 31, 2000 TO Jan 30, 2001 Unit ID Comp (#) (ml) Relocated CK By Location Transfused RXN ----- Patient: PATIENT #2 SSN: 241-23-1111 TRANSFUSION REACTIONS WITHOUT UNIT IDENTIFIED Jan 18, 2001 HIVES LZ902273 AS-1 330 01/22/01 15:49 S PDB 1 EAST 01/23/01 10:04 NO Patient: PATIENT #3 SSN: 564-44-6666 W123400053818 ARBC 450 01/22/01 15:39 S PDB 1 EAST 01/23/01 09:42 NO ----- AS-1 =AS-1 RED BLOOD CELLS ARBC =AS-3 APHERESIS RED BLOOD CELLS E0693000 Note: "HIVES" will not display unless it has been entered using the P-DR menu option, which was not a requirement when that test case was run. </pre> | Select <CR> until you return to the Blood Bank menu. | | |

Transfusions by Treating Specialty/Physician [LRBLITS]

TEST CASE R-UR-TS-3 & 4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Transfusions by treating specialty/physician [LRBLITS]. The report should include both ISBT 128 and CODABAR Unit ID's for the time period requested.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: R | Log into the blood bank module and select option R (Reports). | | |
| 2 | The Report menu options are displayed: AR Patient antibody report (short list) BR Blood bank tests report ... CT Unit CAUTION tag labels CV CMV Antibody Status Report DR Donor summary reports ... IS Blood inventory status reports ... IT Blood inventory transaction reports ... PL Patient accession list TC Transfusion reaction count TR Transfusion reactions report UP Phenotyped units available UR Blood utilization & summary reports ... VD Print blood bank validation WK Blood bank workload reports ... Select Reports Option: UR | Select UR (Blood utilization & summary reports) at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 3 | <p>The following is displayed:</p> <p>AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests</p> <p>Select Blood utilization & summary reports Option: TS</p> | Select TS (Transfusions by treating specialty/physician) at the prompt. | | |
| 4 | <p>The following is displayed:</p> <p>Transfusion by treating specialty/physician</p> <p>Start with TREATING SPECIALTY: FIRST//<CR></p> | Select <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>Go to TREATING SPECIALTY: LAST//<CR></p> | Select <CR> at the prompt. | | |
| 6 | <p>The following is displayed:</p> <p>Within TREATING SPECIALTY Start with BLOOD COMPONENT: FIRST//<CR></p> | Select <CR> at the prompt. | | |
| 7 | <p>The following is displayed:</p> <p>Within TREATING SPECIALTY Go to BLOOD COMPONENT: LAST//<CR></p> | Select <CR> at the prompt. | | |
| 8 | <p>The following is displayed:</p> <p>Start with Date TODAY// T-15</p> | Enter “T-15” at the prompt. | | |
| 9 | <p>The following is displayed:</p> <p>Go to Date TODAY//T</p> | Enter “T” at the prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|--|---|---------|----------|
| 10 | <p>The following is displayed:</p> <p>DEVICE: HOME//<CR></p> | Select <CR> as many times as required to reach the end of the report. | | |
| 11 | <p>The following is displayed:</p> <p>Jan 30, 2001 10:46 REGION 7 ISC, TX (DEMO) Pg: 1 Transfusions by Treating Specialty/Physician (Dec 31, 2000 - Jan 30, 2001) Patient transfused Date Physician Cost Unit ID Count ----- TREATING SPECIALTY: SURGICAL OBSERVATION Component: AS-1 RED BLOOD CELLS: ----- PATIENT #2 01/23/01 TEST,G 57.00 LZ02273 1 Component: AS-3 APHERESIS RED BLOOD CELLS E0693000: ----- PATIENT #3 01/23/01 TEST,G 20.00 W123400053818 2 SURGICAL OBSERVATION patients given RBC components: 3 SURGICAL OBSERVATION cost of all components: 97.00</p> <p>AA Crossmatch/Transfusions by Specialty/Physician AR Autologous disposition report CT Crossmatch:Transfusion report IS Unit issue book entries IT Inappropriate transfusion requests report PT Prolonged transfusion times RS Transfused RBC for treating specialty TH Patient transfusions & hematology results TR Transfusion data report TS Transfusions by treating specialty/physician TX Transfusion follow-up tests</p> <p>Select Blood utilization & summary reports Option: <CR></p> <p><i>Note: this represents a partial display of multiple screens.</i></p> | Select <CR> until you return to the Blood Bank menu. | | |

Patient Blood Bank Record [LRBLQDR]

TEST CASE W-PR-3&4 (ISBT 128 & CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of both ISBT 128 and CODABAR Unit ID's when executing the option Patient blood bank record [LRBLQDR]. Two separate patients, one transfused with an ISBT 128 unit and another transfused with a CODABAR unit are used.

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: W | Log into the blood bank module and select option W (Ward). | | |
| 2 | The Ward menu options are displayed: PO Show list of accessions for a patient PR Patient blood bank record TI Test description information UA Units assigned/components requested Select Ward Option: PR | Select PR (Patient blood bank record) at the prompt. | | |
| 3 | The following is displayed: Select Patient Name: PATIENT #2 PATIENT #2 5-2-27 241231111 NSC VETERAN PATIENT #2 ID: 241-23-1111 Physician: GINSBURG, RONNIE ABO group: B Rh type: POS AGE: 73 DATE OF BIRTH: MAY 2, 1927 Ward on Adm: 2S Service: INTERMEDIATE MEDICINE Adm Date: OCT 14, 1990@08:00 Adm DX: SDLFKJ Present Ward: ??? Primary MD: GINSBURG, RONNIE TRANSFUSION REACTIONS WITHOUT UNIT IDENTIFIED: Jan 18, 2001 HIVES Is this the patient ? YES//<CR> | Enter PATIENT #2" at the prompt and select <CR> at the next prompt. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|---|---------|----------|
| 4 | The following is displayed: Another patient: ? NO// YES | Enter “YES” at the prompt. | | |
| 5 | The following is displayed: Select Patient Name: PATIENT #3 PATIENT #3 10-10-10 564446666 NO NSC VETERAN PATIENT #3 ID: 564-44-6666 Physician: SMITH,LARRY ABO group: B Rh type: NEG AGE: 90 DATE OF BIRTH: OCT 10,1910 Ward on Adm: 1T Service: DERMATOLOGY Adm Date: AUG 11,1990@02:00 Adm DX: SDF Present Ward: 2E Primary MD: SMITH,LARRY Is this the patient ? YES//<CR> | Enter PATIENT #3” at the prompt and select <CR> at the next prompt. | | |
| 6 | The following is displayed: Another patient: ? NO//<CR> | Select <CR> at the prompt. | | |
| 7 | The following is displayed: List all blood components ? YES//<CR> | Select <CR> at the prompt. | | |
| 8 | The following is displayed: List only total number of units for each component? NO//<CR> | Select <CR> at the prompt. | | |

Units Assigned/Components Requested [LRBLQPR]

TEST CASE W-UA-3 (ISBT 128)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of an ISBT 128 Unit ID when executing the option Units assigned/components requested [LRBLQPR].

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: W | Log into the blood bank module and select option W (Ward). | | |
| 2 | The Ward menu options are displayed: PO Show list of accessions for a patient PR Patient blood bank record TI Test description information UA Units assigned/components requested Select Ward Option: UA | Select UA (Units assigned/ comp. requested) at prompt. | | |
| 3 | The following is displayed: Select Patient Name: PATIENT #1 PATIENT #1 2-2-34 111111111 NO NSC VETERAN PATIENT #1 ID: 111-11-1111 Physician: TEST,G ABO group: A Rh type: NEG AGE: 66 DATE OF BIRTH: FEB 2,1934 PATIENT LOCATION: 1E// 1 EAST Is this the patient ? YES//<CR> | Enter PATIENT #1” at the prompt, followed by an additional <CR>. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|----------------------------|---------|----------|
| 4 | <p>The following is displayed:</p> <p>DEVICE: HOME//<CR></p> | Select <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <pre> PATIENT #1 1111 A NEG Unit assigned/xmatched: Exp date Loc 2) W123400053814 RED BLOOD CELLS, LE A NEG May 26, 2001 Blood Bank Note: this is a partial display. It does not include requested PO Show list of accessions for a patient PR Patient blood bank record TI Test description information UA Units assigned/components requested Select Ward Option: <CR> </pre> | Select <CR> at the prompt. | | |

TEST CASE W-UA-4 (CODABAR)

DATE PERFORMED: ____/____/____
TECHNOLOGIST: _____

This test case is designed to validate the display of a CODABAR Unit ID when executing the option Units assigned/components requested [LRBLQPR].

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|--|---------|----------|
| 1 | D Donor ... I Inventory ... P Blood bank patient ... Q Inquiries ... R Reports ... S Supervisor ... W Ward ... Select Blood bank Option: W | Log into the blood bank module and select option W (Ward). | | |
| 2 | The Ward menu options are displayed: PO Show list of accessions for a patient PR Patient blood bank record TI Test description information UA Units assigned/components requested Select Ward Option: UA | Select UA (Units assigned/components requested) at the prompt. | | |
| 3 | The following is displayed: Select Patient Name: PATIENT #4 PATIENT #4 2-22-46 656565556 NO NSC VETERAN PATIENT #4 ID: 656-56-5556 Physician: TEST,G ABO group: O Rh type: POS AGE: 54 DATE OF BIRTH: FEB 22,1946 PATIENT LOCATION: 1E// 1 EAST Is this the patient ? YES// <CR> (YES) | Enter PATIENT #4” at the prompt, followed by an additional <CR>. | | |

| STEP | EXPECTED RESULT | ACTION | OUTCOME | COMMENTS |
|------|---|----------------------------|---------|----------|
| 4 | <p>The following is displayed:</p> <p>DEVICE: HOME// <CR></p> | Select <CR> at the prompt. | | |
| 5 | <p>The following is displayed:</p> <p>PATIENT #4 5556 O POS</p> <p>Unit assigned/xmatched: Exp date Loc</p> <p>2) 633336 CPDA-1 RED BLOOD CE O POS Feb 13, 2001 Blood Bank</p> <p>Component Requests Units Request date Date wanted Requestor By</p> <p>CPDA-1 RED BLOOD CELLS 5 01/31 01/31 PMD PDB</p> <p>PO Show list of accessions for a patient</p> <p>PR Patient blood bank record</p> <p>TI Test description information</p> <p>UA Units assigned/components requested</p> <p>Select Ward Option: <CR></p> | Select <CR> at the prompt. | | |